

TOPCON

# SERVICE PARTS LIST

ISSUED . . . . 1985.3

REVISED . . .

SLIT LAMP

**SL-6E**

NSN - 6540-01-241-6965

## SERVICE PARTS LIST INFORMATION

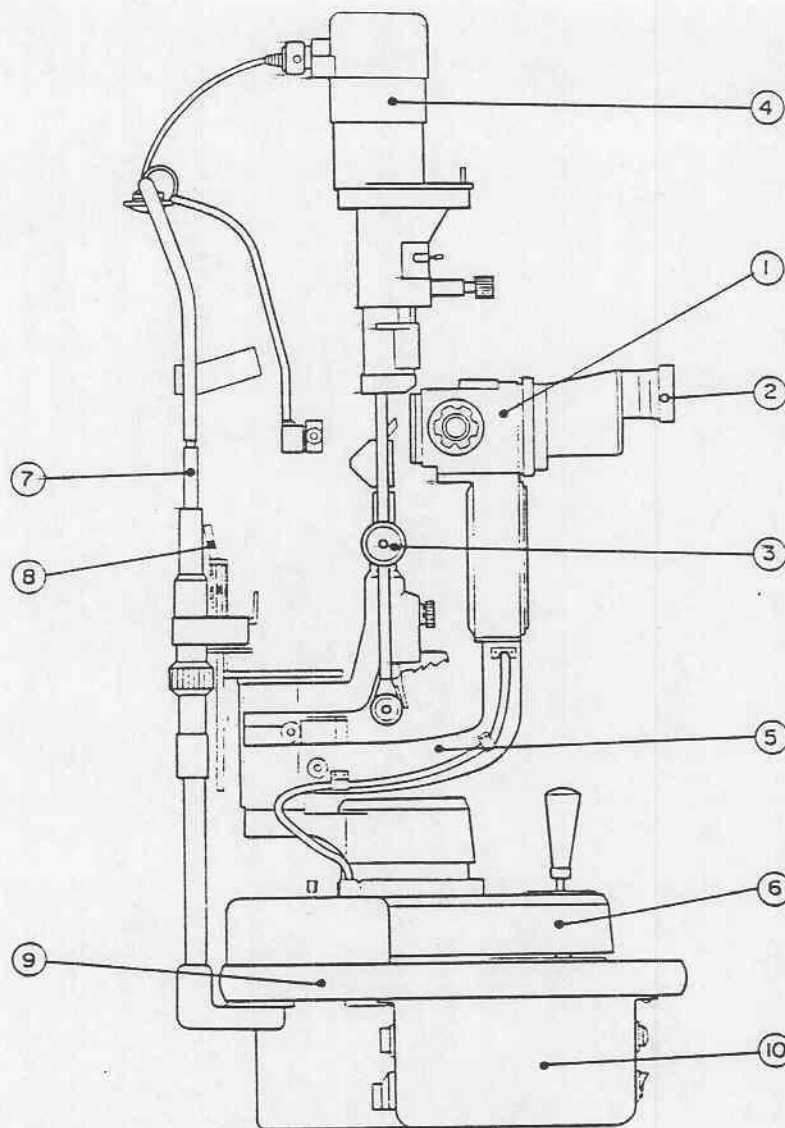
1. This Service Parts List consists of exploded component views, description of the component and the corresponding coded part number.
2. Parts shown in the exploded view are listed on the left hand page, being classified in a consecutive numbering system.
3. When you want to find out the coded part number for a specific component, refer first to the exploded view to locate the listed consecutive number for that assembly.  
Then refer to the left hand page for the correct part number for ordering.
4. When you want to identify a part from its part number, see the Index of the part number listed at the end of the service parts list.
5. The correct part or component can only be supplied when the coded part number, instrument model number and descriptive name of the component plus quantity desired is indicated.
6. When a component or sub assembled part of a product is changed, it will be published in the TOPCON Service News.  
When the product is greatly improved, the revised edition of the Service Parts List will be published.

### サービスパーツリストの使い方

1. サービスパーツリストは部分別の分解図とパーツリスト、およびパーツナンバーリストからなっています。
2. 分解図に描がかれた部品はその左側のページにリストされています。
3. 部品の形状からパーツナンバーを見付けるには分解図からパーツリストを御覧下さい。
4. パーツナンバーから部品の形状を知るには巻末のパーツナンバーリストを御覧下さい。
5. パーツの販売はパーツナンバーのあるものに限定されます。(個品のみパーツナンバーのあるもの、サブアッセンブリのみパーツナンバーのあるもの、両方共あるものなどがあります。)
6. 部品を注文するときは注文番号、製品名、パーツナンバー、部品名、個数を明記して注文して下さい。
7. 部品が変更になったときはトプコンサービスニュースを発行し、製品が大幅に改良されたときは改訂版を発行します。
8. このトプコンサービスパーツリストに関する質問や御意見があれば下記宛お送り下さい。

5-2, Azusawa, 1-chome, Itabashi-ku,  
TOKYO 174, JAPAN  
TOPCON SERVICE CO., LTD.  
Phone: TOKYO 03-965-5491

〒174 東京都板橋区小豆沢1丁目5番2号  
株式会社 トプコンサービス  
TEL. 03-965-5491(代)



#### Exploded Views (For finding the part number from exploded views)

1	Microscope Assembly (I) , (II) , (III) . . . . .	3, 5, 7
2	Eyepiece 12.5X Assembly . . . . .	9
3	Illuminating Arm Assembly (I) , (II) . . . . .	11, 13
4	Illuminating Assembly (I) , (II) , (III) . . . . .	15, 17, 19
5	Arm Assembly . . . . .	21
6	Base Assembly (I) , (II) , (III) . . . . .	23, 25, 27
7	Chin-rest & Fixation Device Assembly (I) , (II) . . . . .	29, 31
8	Hruby Lens Assembly . . . . .	33
9	Table Assembly (I) , (II) . . . . .	35, 37
10	Electric Source Assembly (I) , (II) . . . . .	39, 41
11	Circuit Diagram . . . . .	42

#### Part Number List (For identify a part from the part number)

Original Parts . . . . .	43
Screw, Washer, Nut, etc. . . . .	53
Glass Parts . . . . .	56

NO	Part Number	Name of Part	Quantity	Price	Note
C 1	44660 10200	Lens Ass'y	1		
2	40350 10181	Base	1		
3	01001 50605	CR. Screw	3		CR3x6S Cr
4	40358 10151	Plate	1		
5	44660 10210	Handle-R	1		
6	41126 10180	Screw	1		
7	44660 10010	Body	1		
8	44660 10051	Drum	1		
9	44660 10110	Ring	2		
10	G603- M3518	Lens	2		
11	44660 10150	Lens Holder	2		
12	44660 11600	Lens Ass'y	2		
13	44660 10170	Plate	2		
14	01011 20309	V. Screw	6		V1.7x3S BZn
15	01001 30509	CR. Screw	4		CR2x5S BZn
16	44660 10090	Ring	2		
17	G604- M3512	Lens	2		
18	44660 10120	Lens Holder	2		
19	44660 11300	Lens Ass'y	2		
20	44660 10140	Plate	2		
21	01011 20309	V. Screw	6		V1.7x3S BZn
22	01001 30509	CR. Screw	4		CR2x5S BZn
23	44660 10070	Separator	1		
24	44660 10060	Metal	1		
25	01010 50409	U. Screw	1		U3x4S BZn
26	01011 50509	V. Screw	2		V3x5S BZn
27	44660 10190	Handle-L	1		
28	41126 10180	Screw	1		
29	01011 50509	V. Screw	1		V3x5S BZn
30	44660 11800	Click Roller Ass'y	1		
31	01001 50409	CR. Screw	2		CR3x4S BZn

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		



## 1 Microscope Assembly (I)

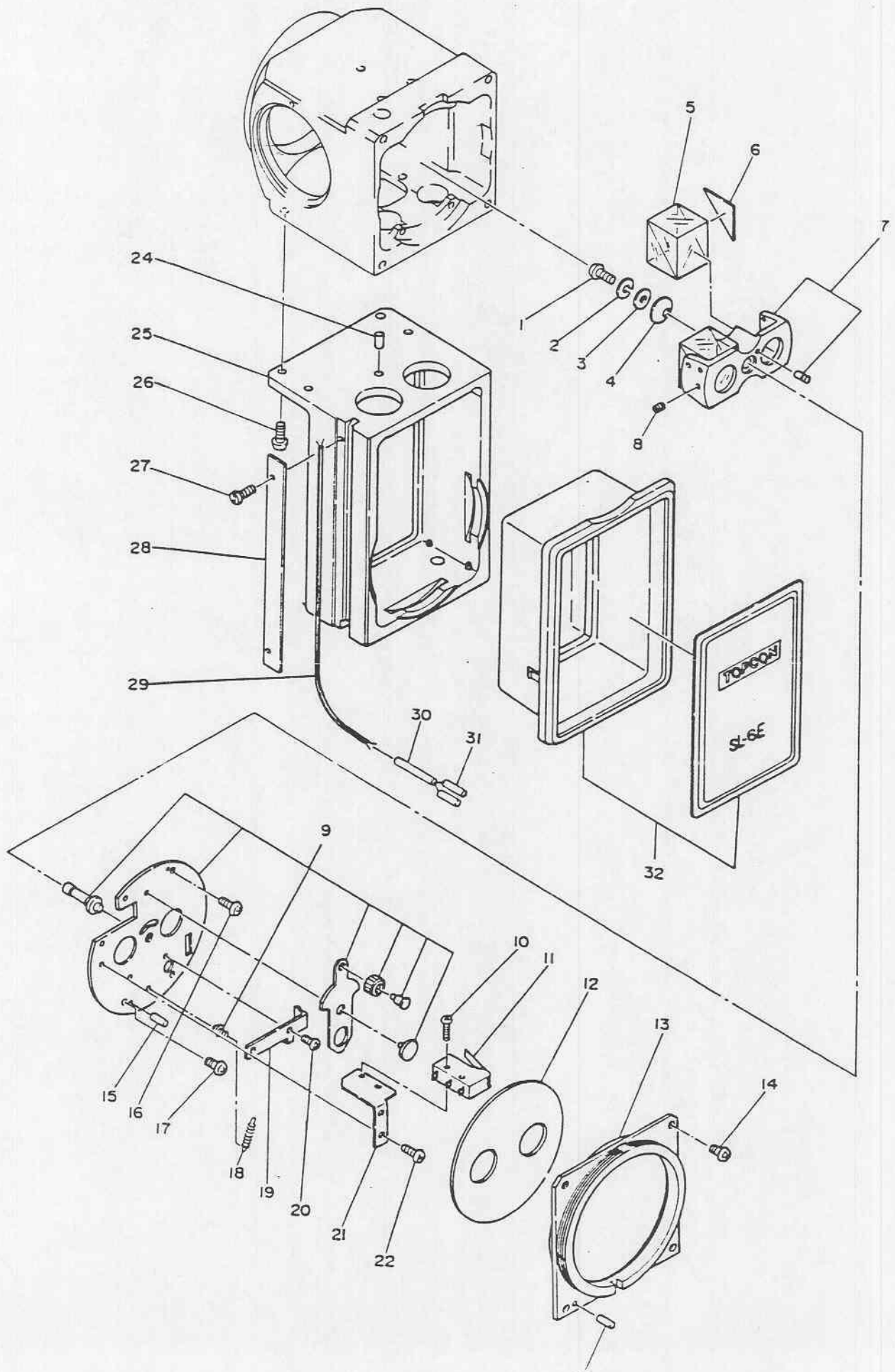


## 1 Microscope Assembly (II)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01001 30509	CR. Screw	1		CR2x5S BZn
2	01028 02013	Spring Washer	1		SW2S Zn
3	01046 02020	Washer	1		FW2B
4	40350 10260	Spring	1		
5	G614- M1303	Prism	2		
6	40350 10380	Plate	2		
7	44660 12400	Prism Holder Ass'y	1		
8	01010 30309	U. Screw	6		U2x3S BZn
9	44660 12300	Plate Ass'y	1		
10	01001 30807	CR. Screw	2		CR2x8S Zn
11	40350 10441	Switch	1		
12	40350 10430	Cover	1		
13	44660 10220	Base	1		
14	01001 50605	CR. Screw	4		CR3x6S Cr
15	01030 16041	Pin	2		SP1.6x4S Cr
16	01002 30509	CRs. Screw	2		CRs2x5S BZn
17	01001 30509	CR. Screw	2		CR2x5S BZn
18	40350 10323	Spring	1		
19	40350 10280	Stopper	1		
20	01001 30307	CR. Screw	2		CR2x3S Zn
21	40350 10371	Holder	1		
22	01001 30307	CR. Screw	2		CR2x3S Zn
23	01030 20060	Pin	1		SP2x6 SuS
24	01030 30060	Pin	1		SP3x6 SuS
25	44660 10290	Cell	1		
26	01001 50805	CR. Screw	4		CR3x8S Cr
27	01014 30301	T. Screw	2		T2x3B Cr
28	44660 10310	Plate	1		
29	40350 10411	Cord	1		
30	40350 10390	Tube	1		
31	40452 24050	Vinyl Tube	2		
32	44660 13200	Cover Ass'y	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
◇			◇			◇		
◇			◇			◇		
◇			◇			◇		

# 1 Microscope Assembly (II)

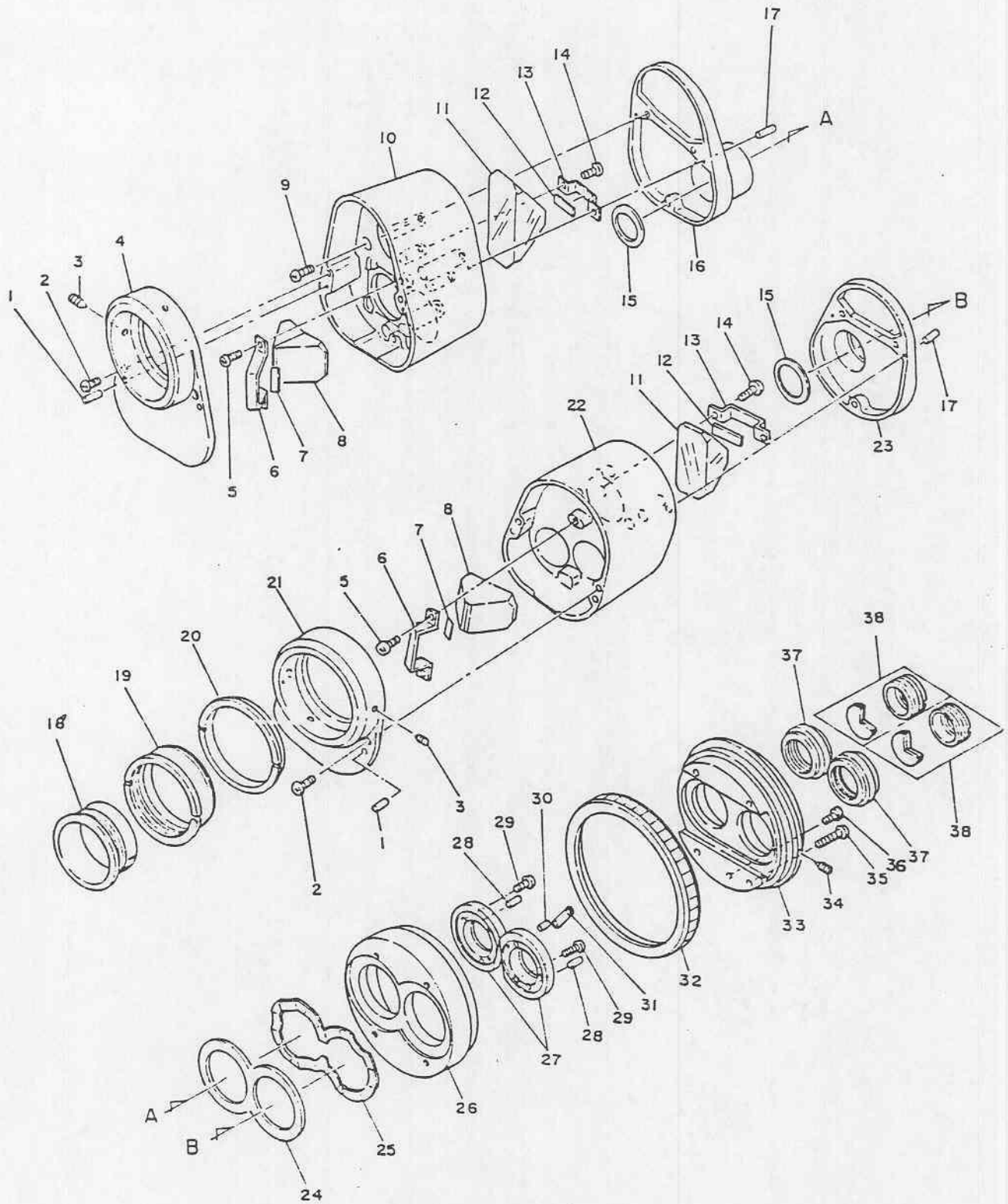


## 1 Microscope Assembly (III)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01030 16061	Pin	4		SP1.6x6S Cr
2	01001 40605	CR. screw	4		CR2.6x6S Cr
3	01011 30305	V. screw	6		V2x3S Cr
4	44660 15110	Cap	1		
5	01001 30409	CR. screw	4		CR2x4S BZn
6	44660 15170	Holder	2		
7	44660 15180	Gum plate	2		
8	G614- M3528	Prism	2		
9	01001 40605	CR. screw	6		CR2.6x6S Cr
10	44660 15080	Box	1		
11	G315- M3526	Prism	2		
12	44660 15180	Gum plate	2		
13	44660 15160	Holder	2		
14	01001 30409	CR. screw	4		CR2x4S BZn
15	44660 15150	Stopper	2		
16	44660 15060	Front cap	1		
17	01030 16061	Pin	4		SP1.6x6S Cr
18	41107 11021	Limb	2		
19	44660 15210	Ring	2		
20	44660 15190	Ring	2		
21	44660 15120	Cap	1		
22	44660 15090	Box	1		
23	44660 15070	Front cap	1		
24	44660 15130	Washer	1		
25	44660 15140	Spring	1		
26	44660 15040	Receptacle	1		
27	44660 15050	Ring	2		
28	01030 20066	Pin	2		SP2x6S BZn
29	01001 30609	CR. screw	6		CR2x6S BZn
30	01030 20086	Pin	2		SP2x8S BZn
31	40350 15040	Crank	1		
32	40350 15070	Ring	1		
33	44660 15030	Base	1		
34	01011 40609	V. screw	6		V2.6x6S BZn
35	01001 41609	CR. screw	4		CR2.6x16S BZn
36	40350 15171	Screw	1		
37	44660 15020	Lens cell	2		
38	44660 15300	Lens cell ass'y	2		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<			<			<		
<			<			<		
<			<			<		

# 1 Microscope Assembly (III)



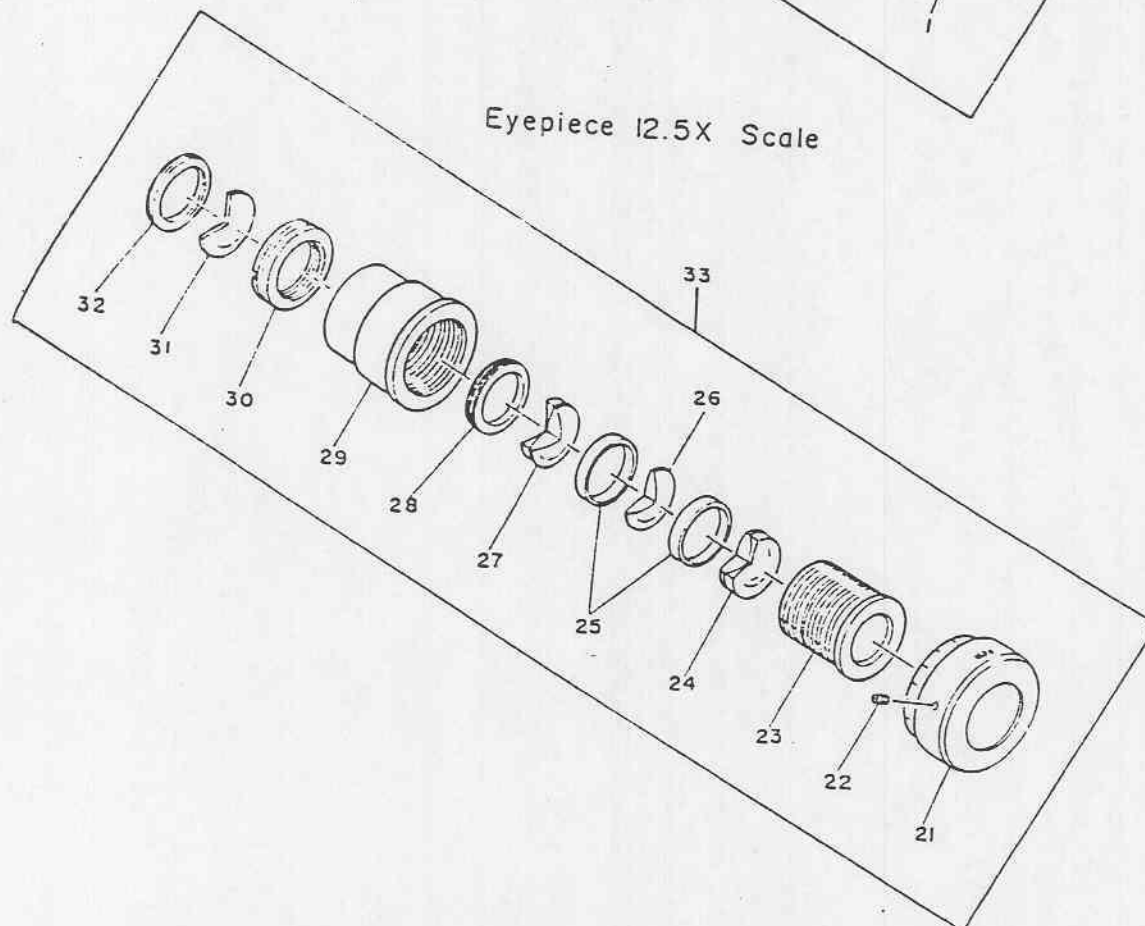
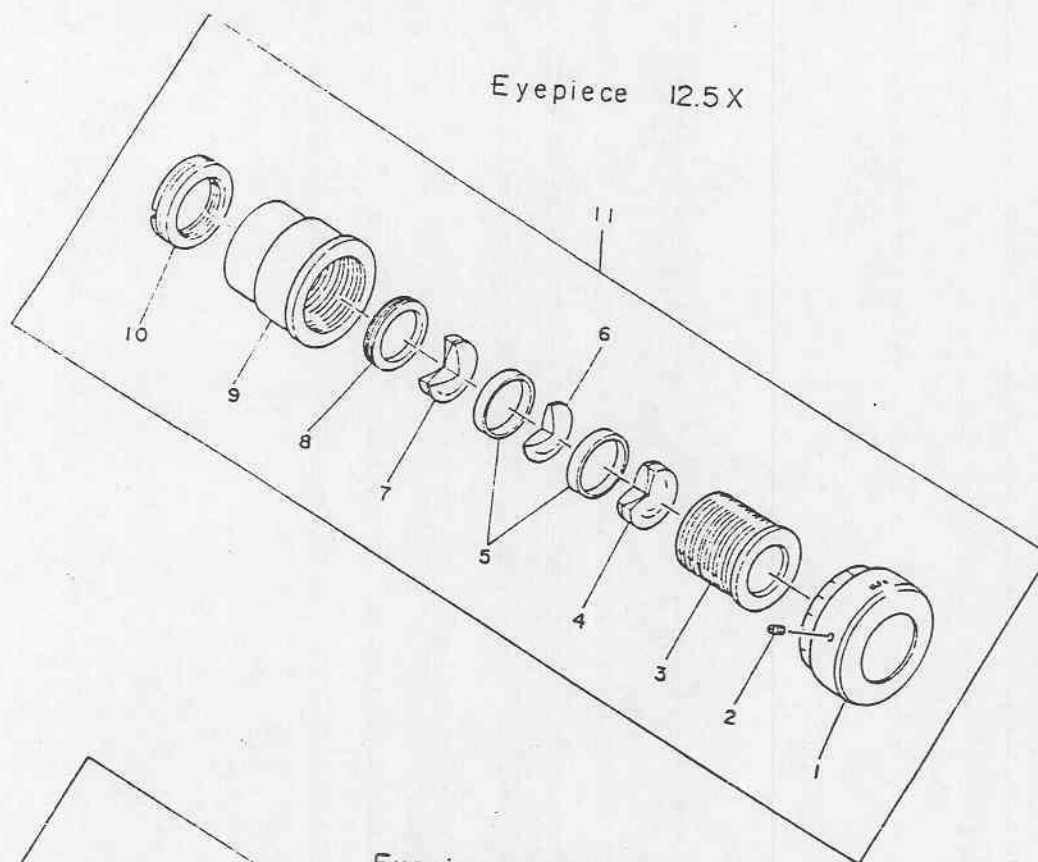


2 Eyepiece 12.5X

NO.	Part Number	Name of Part	Quantity	Price	Note
1	40350 16032	Diopter scale	1		
2	01011 30609	V. screw	3		V2x6S BZn
3	40350 16020	Lens cell	1		
4	G604- M1299	Lens	1		85M Gu6
5	40350 16042	Separator	2		
6	G124- M1300	Lens	1		85M G14
7	G604- M1297	Lens	1		85M Gu5
8	08001 02311	Ring	1		OSAEBAN 23
9	40350 16010	Tube	1		
10	40350 16050	Lens cell	1		
C 11	40350 16000	Eyepiece 12.5X	1		
21	40350 16032	Diopter scale	1		
22	01011 30609	V. screw	3		V2x6S BZn
23	40350 16020	Lens cell	1		
24	G604- M1299	Lens	1		85M Gu6
25	40350 16042	Separator	2		
26	G124- M1300	Lens	1		85M G14
27	G604- M1297	Lens	1		85M Gu5
28	08001 02311	Ring	1		OSAEBAN 23
29	40350 16010	Tube	1		
30	40350 16050	Lens cell	1		
31	G454- M0912	Scale glass	1		62M G14
32	08003 02311	Ring	1		OSAEBAN B23
C 33	40350 17000	Eyepiece 12.5X scale	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
◇			◇			◇		
◇			◇			◇		
◇			◇			◇		

## 2 Eyepiece 12.5X

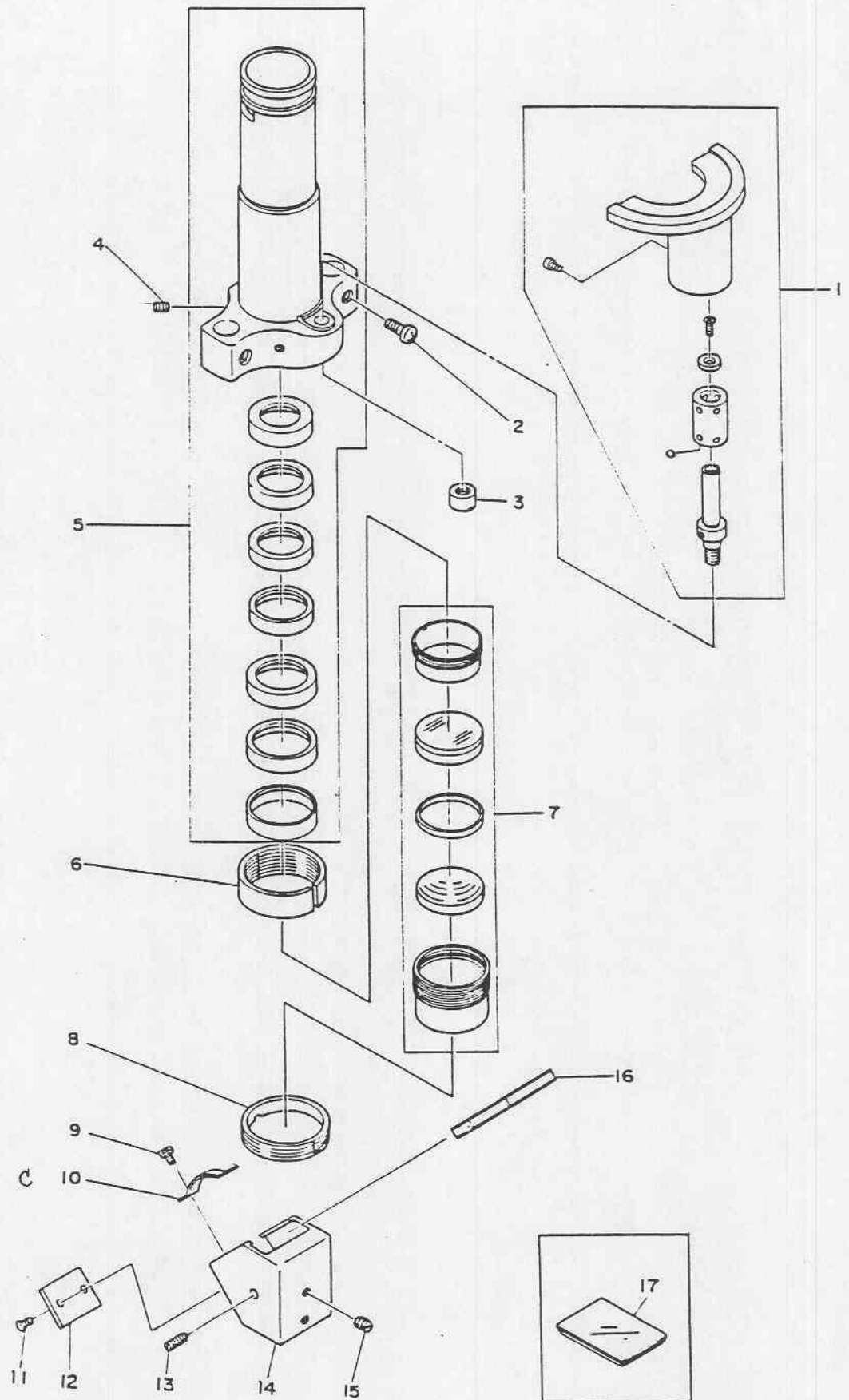


### 3 Illuminating Arm Assembly (I)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	44630 23800	Guide ass'y	1		
2	01001 50409	CR. screw	2		CR3x4S BZn
3	44630 20440	Nut	1		
4	01010 50309	U. screw	4		U3x3S BZn
5	44660 23700	Stem ass'y	1		
6	40310 20471	Ring	1		
7	44630 24500	Lens cell ass'y	1		
8	40310 20480	Ring	1		
9	01001 30305	CR. screw	2		CR2x3S Cr
C 10	40310 20771	Spring	2		
11	01005 30405	CQ. screw	2		CQ2x4S Cr
12	40310 20760	Plate	1		
13	01011 50809	V. screw	2		V3x8S BZn
14	44630 20750	Mirror house	1		
15	01010 50309	U. screw	2		U3x3S BZn
16	G445- M0994	Mirror	1		63M G5
17	G446- M0984	Mirror	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
◇			◇			◇		
◇			◇			◇		
◇			◇			◇		

### 3 Illuminating Arm Assembly (I)



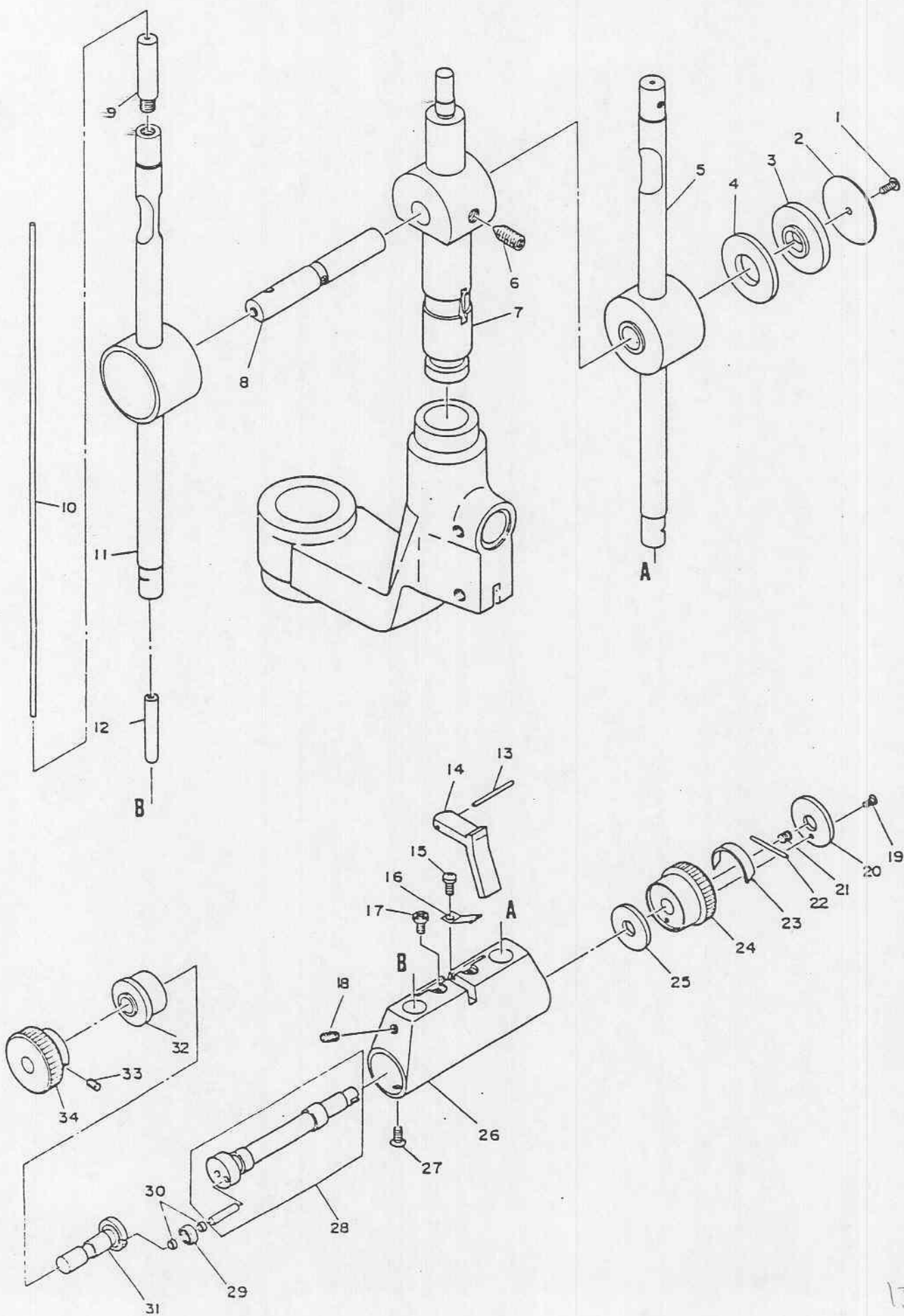
### 3 Illuminating Arm Assembly (II)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01014 60809	T. screw	2		T4x8S BZn
2	44630 20360	Washer	2		
3	40310 20350	Flange	2		
4	40310 20340	Felt	2		
5	40310 23101	Pole ass'y	1		6SV6x10S BZn
6	01023 40106	6SV. screw	1		
7	44630 22300	Axis sub	1		
8	40310 20335	Axis	1		
9	40310 20291	Pipe	1		
10	40310 20514	Rod	1		
11	40310 22602	Pole ass'y	1		
12	40310 20522	Pin	1		
13	40310 20730	Axis	1		
14	40310 20713	Lever	1		
15	01001 50405	CR. screw	1		CR3x4S Cr
16	44630 20690	Spring	1		
17	01007 50409	CT. screw	2		CT3x4S BZn
18	40310 21070	Screw	2		
19	01005 31005	CQ. screw	1		CQ2x10S Cr
20	44630 20670	Cover	1		
21	01010 60405	U. screw	1		U4x4S Cr
22	40310 20661	Rod	1		
23	40310 20650	Guide	1		CQ2.6x6S Cr
24	44630 20630	Knob	1		
25	40310 20640	Felt	1		
26	44630 20530	Housing	1		
27	01005 40605	CQ. screw	1		
28	44630 20400	Axis ass'y	1		
29	40310 20580	Ball bearing	1		
30	40310 20570	Collar	2		
31	44630 20550	Axis	1		
32	44630 20590	Bearing	1		
33	01022 30051	6SU. screw	1		6SU3x5S Cr
34	44630 20620	Knob	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		



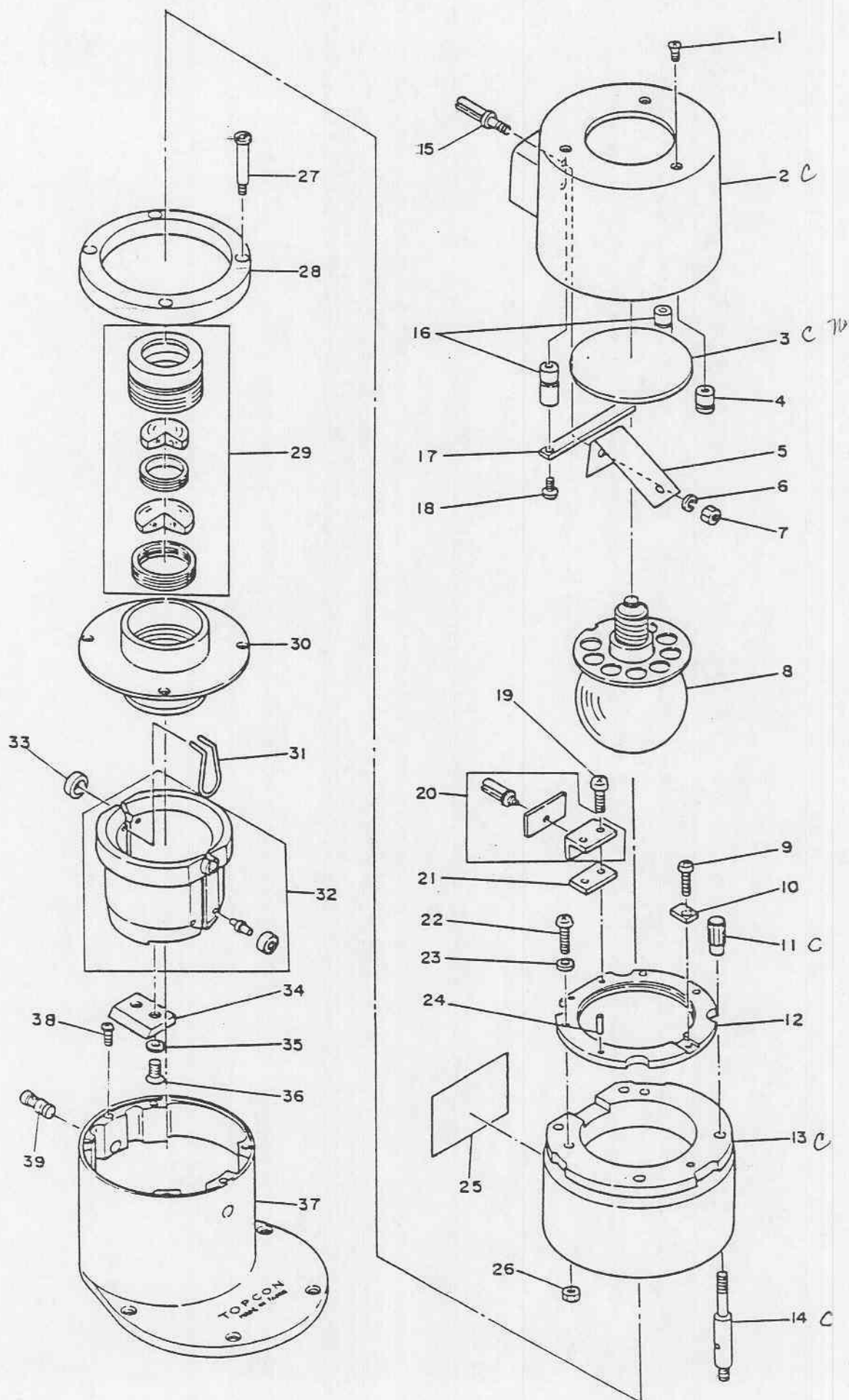
### 3 Illuminating Arm Assembly (II)



## 4 Illuminating Assembly (I)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01005 30605	CQ. screw	3		CQ2x6S Cr
C 2	40320 25570	Cover	1		
C 3	40310 25730	Cover	1		
4	40310 25721	Support	1		
5	40320 26700	Spring sub	1		
6	01028 03002	Spring washer	1		SW3S Ni
7	01024 03022	Nut	1		IN3B Ni
8	40310 25600	Lamp sub	1		
9	01001 41205	CR. screw	1		CR2.6x12S Cr
10	40320 25591	Guide	1		
C 11	40320 25550	Knob	4		
12	44630 25580	Flange	1		
C 13	40320 25561	Lamp house	1		
C 14	40310 25542	Support	4		
15	40320 25661	Plug pin	1		
16	40310 25711	Support	2		
17	40310 25740	Beam	1		
18	01001 30509	CR. screw	2		CR2x5S BZn
19	01001 40606	CR. screw	2		CR2.6x6S Ni
20	44630 26900	Pin ass'y	1		
21	44630 25690	Plate	1		
22	01001 41205	CR. screw	2		CR2.6x12S Cr
23	01027 02611	Washer	2		FWS2.6S Cr
24	01033 20060	Pin	2		SSP2x6S
25	40320 25860	Plate	1		
26	01024 02611	Nut	3		IN2.6S Cr
27	44660 25870	Screw	4		
28	44660 25860	Ring	1		
29	44660 26300	Lens cell ass'y	1		
30	44660 25520	Lens holder	1		
31	44630 25380	Spring	2		
32	44630 26500	Slit base ass'y	1		
33	44630 25370	Collar	2		
34	40310 25394	Slit	2		
35	40310 25810	Washer	4		
36	01005 50809	CQ. screw	4		CQ3x8S BZn
37	44630 25020	Slit box	1		
38	01001 31009	CR. screw	2		CR2x10S BZn
39	44630 25360	Axis	2		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
◇			◇			◇		
◇			◇			◇		
◇			◇			◇		

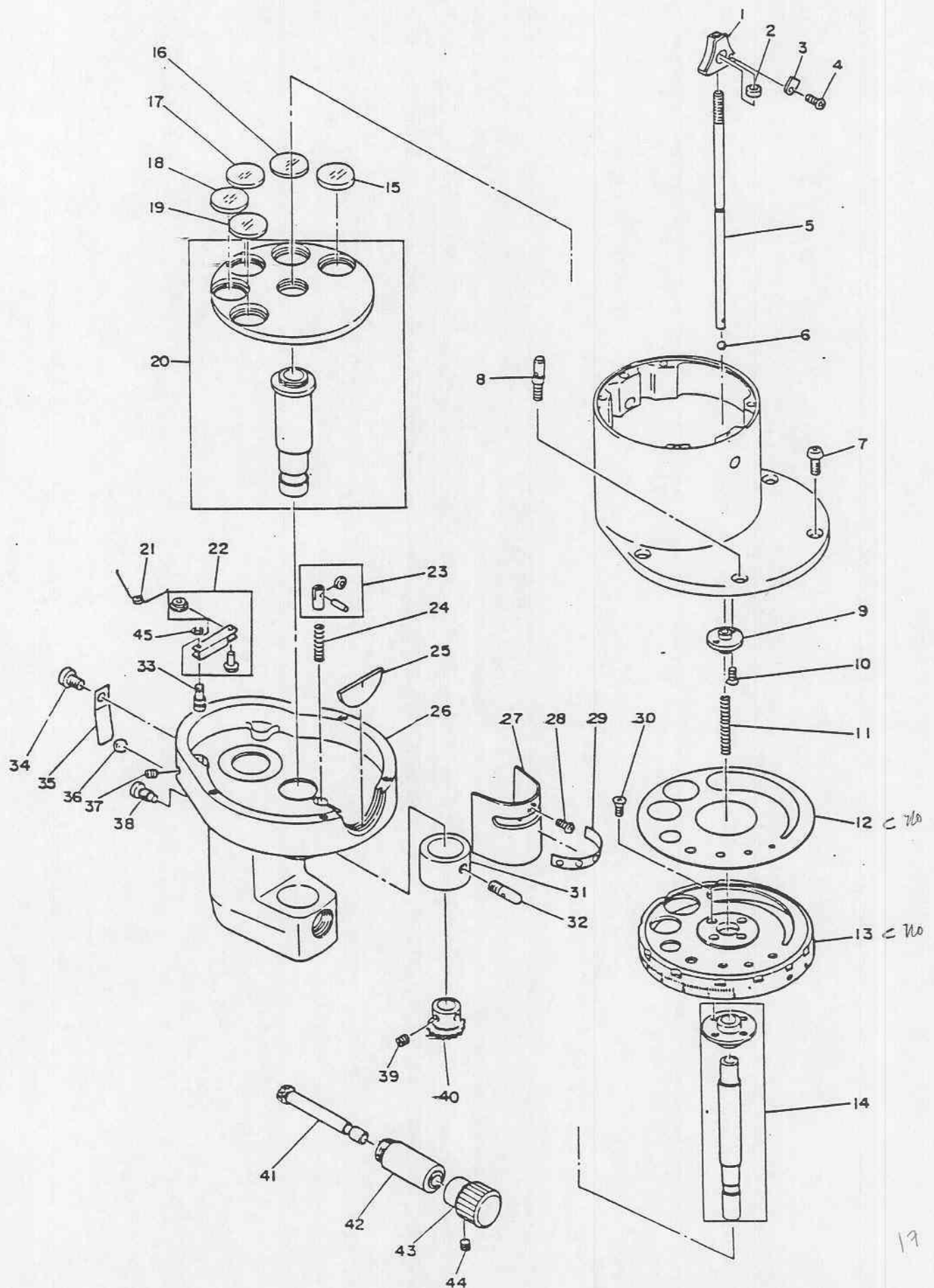


## 4 Illuminating Assembly (II)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	44630 25480	Cam	1		
2	40310 25490	Ring	1		
3	44630 25510	Spring	1		
4	01001 50409	CR. screw	1		CR3x4S BZn
5	44630 25440	Pivot	1		
6	01035 20002	Steel ball	1		BALL JYO 2
7	01001 50609	CR. screw	3		CR3x6S BZn
8	44660 25890	Pin	1		
9	44630 25430	Bearing	1		
10	01005 20359	CQ. screw	2		CQ1.7x3.5S BZn
11	44630 25460	Spring	1		
C 12	40320 25851	Diaphragm	1		
C 13	44630 25050	Diaphragm disk	1		
14	44630 25300	Shaft sub	1		
15	G504- M0975	Filter	1		
16	G504- M0979	Filter	1		
17	G504- M0980	Filter	1		
18	G524- M3536	Filter	1		
19	G424- M3535	Filter	1		
20	44630 25800	Filter cell ass'y	1		
21	44630 25320	Spring	1		
22	44630 25700	Roller click	1		
		ass'y			
23	44630 25200	Roller click	1		
		ass'y			
24	44630 25130	Spring	1		
25	40310 25340	Window	1		
26	44630 25100	Base ass'y	1		
27	44630 25240	Cover	1		
28	01014 30355	T. screw	1		T2x3.5S Cr
29	44630 25250	Index	1		
30	01005 20409	CQ. screw	4		CQ1.7x4S BZn
31	40310 25140	Ring	1		
32	44630 25150	Lever	1		
33	44630 25290	Axis	1		
34	01014 60609	T. screw	1		T4x6S BZn
35	44630 25750	Spring	1		
36	01035 50002	Steel ball	1		BALL JYO 5
37	01011 50509	V. screw	1		V3x5S BZn
38	40310 25770	Stopper screw	1		
39	01010 40305	U. screw	2		U2.6x3S Cr
40	40310 25181	Gear	1		
41	44630 25190	Gear	1		
42	40310 25211	Pipe	1		
43	44630 25220	Knob	1		
44	01010 40305	U. screw	1		U2.6x3S Cr
45	01049 01314	E ring	1		E13S Ni

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		

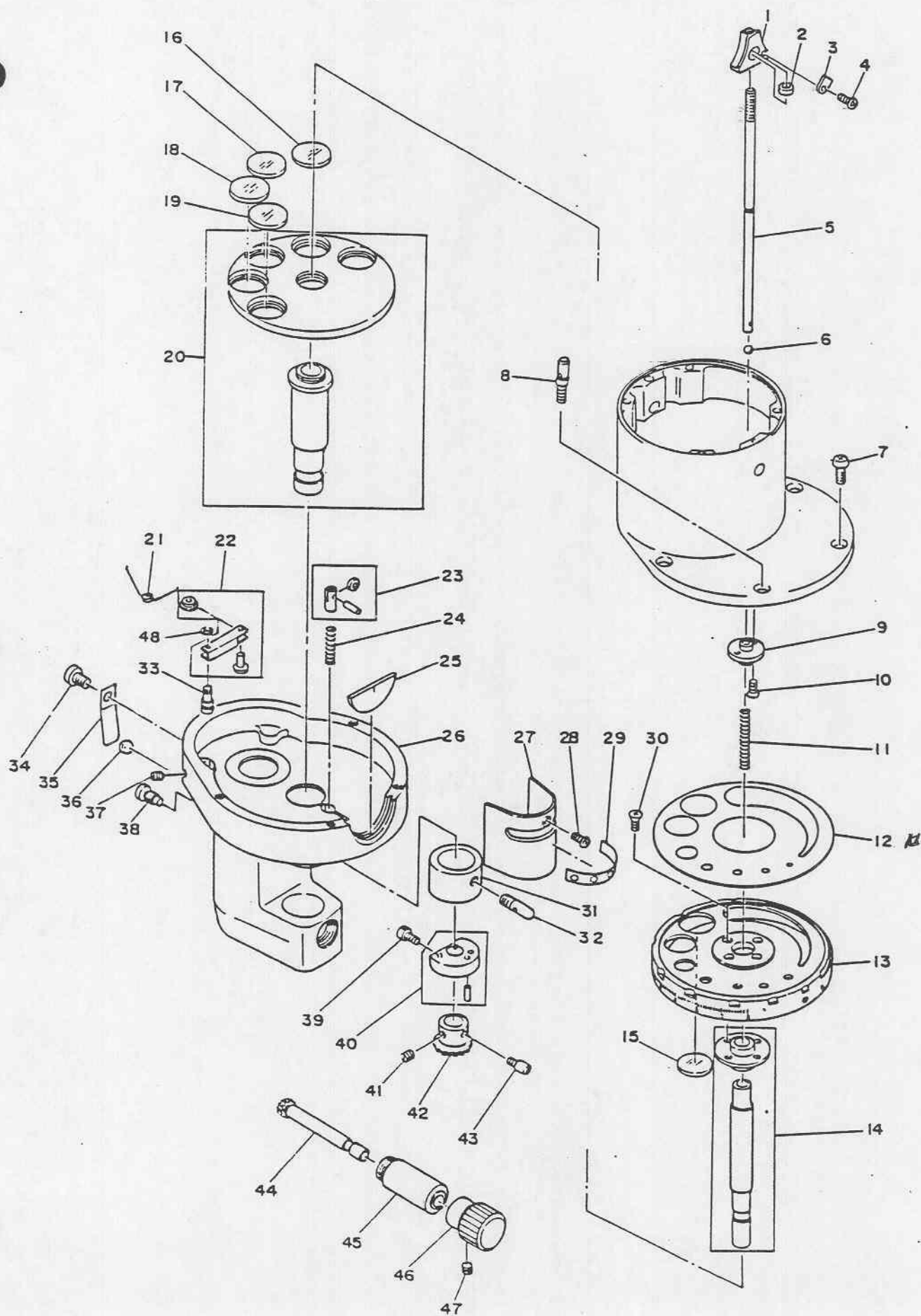
# 4 Illuminating Assembly (II)





	Part Number	Name of Part	Quantity		
1	44630 25480	Cam	1		
2	40310 25490	Ring	1		
3	44630 25510	Spring	1		
4	01001 50409	CR. screw	1		CR3x4S BZn
5	44630 25440	Pivot	1		
6	01035 20002	Steel ball	1		BALL JYO 2
7	01001 50609	CR. screw	3		CR3x6S BZn
8	44660 25890	Pin	1		
9	44630 25430	Bearing	1		
10	01005 20359	CQ. screw	2		CQ1.7x3.5S BZn
11	44630 25460	Spring	1		
12	40320 25851	Diaphragm	1		
13	44632 25050	Diaphragm disk	1		
14	44630 25300	Shaft sub	1		
15	G504- M0975	Filter	1		
16	G504- M0979	Filter	1		
17	G504- M0980	Filter	1		
18	G524- M3536	Filter	1		
19	G424- M3535	Filter	1		
20	44630 25800	Filter cell ass'y	1		
21	44630 25320	Spring	1		
22	44630 25700	Roller click ass'y	1		
23	44630 25200	Roller click ass'y	1		
24	44630 25130	Spring	1		
25	40310 25340	Window	1		
26	44630 25100	Base ass'y	1		
27	44630 25240	Cover	1		
28	01014 30355	T. screw	1		T2x3.5S Cr
29	44632 25250	Index	1		
30	01005 20409	CQ. screw	4		CQ1.7x4S BZn
31	40310 25140	Ring	1		
32	44630 25150	Lever	1		
33	44630 25290	Axis	1		
34	01014 60609	T. screw	1		T4x6S BZn
35	44630 25750	Spring	1		
36	01035 50002	Steel ball	1		BALL JYO 5
37	01011 50509	V. screw	1		V3x5S BZn
38	40310 25770	Stopper screw	1		
39	44632 25170	Screw	2		
40	44632 26600	Stopper sub	1		
41	01010 40305	U. screw	1		U2.6x3S Cr
42	40310 25181	Gear	1		
43	44632 25230	Screw	1		
44	44630 25190	Gear	1		
45	40310 25211	Pipe	1		
46	44630 25220	Knob	1		
47	01010 40305	U. screw	1		U2.6x3S Cr
48	01049 01314	E ring	1		E13S Ni

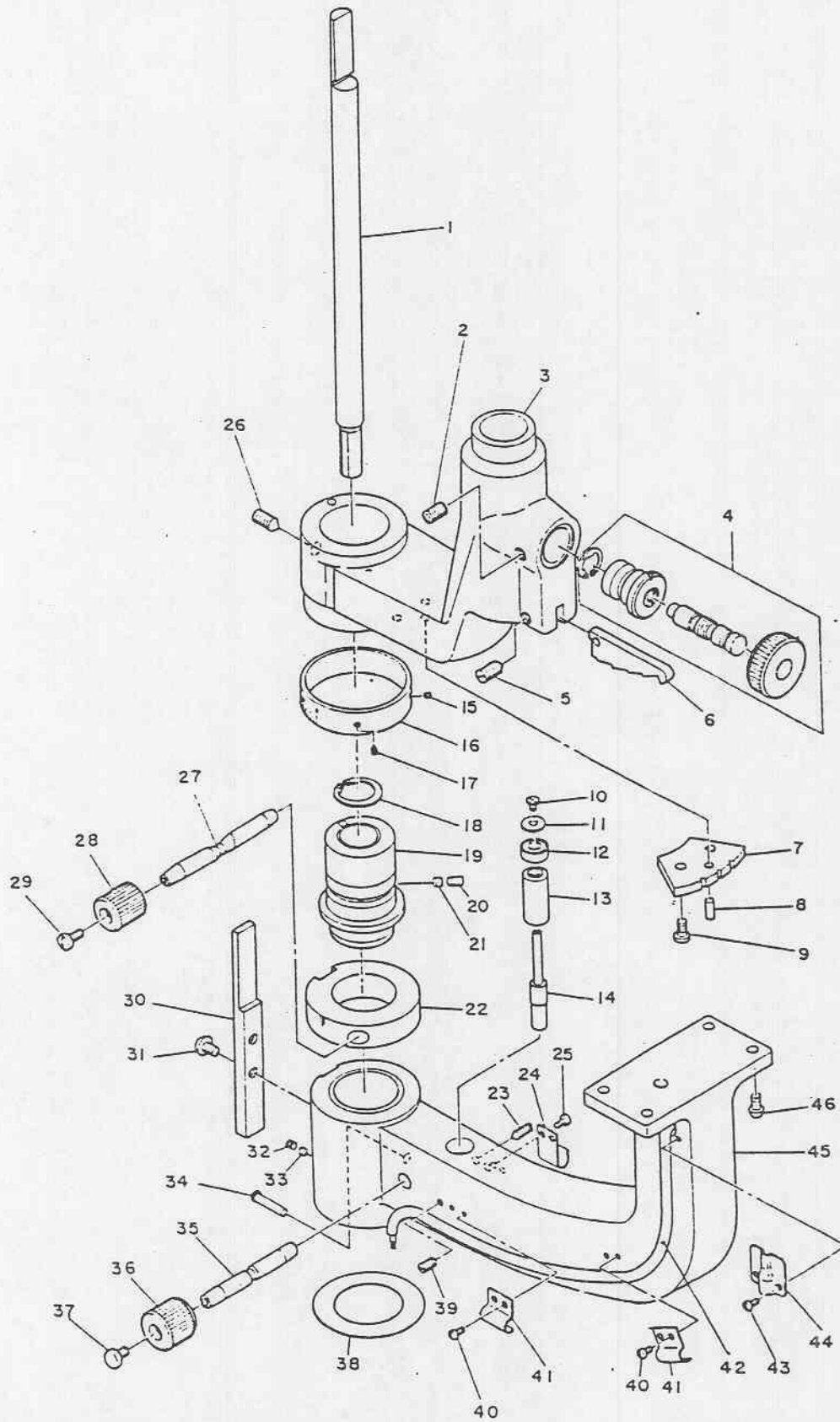
Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		



NO.	Part Number	Name of Part	Quantity	Price	Note
1	40350 20915	Test Bar	1		
2	44630 35160	Screw	1		
3	44630 35020	Arm	1		
4	44630 35500	Centering Ass'y	1		
5	01011 70805	V. Screw	2		V5x8S Cr
6	40310 20791	Stopper	1		
7	44630 35090	Guide	1		
8	01030 30081	Pin	1		SP3x8S Cr
9	01001 50605	CR. Screw	2		CR3x6S Cr
10	01007 30305	CT. Screw	1		CT2x3S Cr
11	40310 20220	Washer	1		
12	40310 20210	Ball Bearing	1		
13	40310 20191	Collar	1		
14	40800 13030	Axis	1		
15	01010 20205	U. Screw	1		U1.7x2S Cr
16	44630 35070	Scale Hoop	1		
17	01011 20205	V. Screw	1		V1.7x2S Cr
18	40310 20160	U. ring	1		
19	44630 35300	Bearing Sub.	1		
20	40310 21060	Screw	2		
21	40310 21050	Pad	2		
22	44630 35060	Ring	1		
23	01011 50809	V. Screw	2		V3x8S BZn
24	40350 35062	Cord Clip	1		
25	01014 30401	T. Screw	2		T2x4B Cr
26	01011 70805	V. Screw	1		V5x8S Cr
27	40310 20121	Clamp	1		
28	44630 35080	Knob	2		
29	01014 50605	T. Screw	2		T3x6S Cr
30	44630 35150	Support	1		
31	01001 60605	CR. Screw	2		CR4x6S Cr
32	40310 21060	Screw	1		
33	40310 21040	Pad	1		
34	40310 20092	Pin	1		
35	40310 20111	Clamp	1		
36	44630 35080	Knob	2		
37	01014 50605	T. Screw	2		T3x6S Cr
38	40350 35080	Washer	1		
39	01010 50609	U. Screw	1		U3x6S BZn
40	01014 30401	T. Screw	4		T2x4B Cr
41	40350 35071	Cord Clip	2		
42	40350 35041	Cord	1		
43	01014 30401	T. Screw	2		T2x4B Cr
44	40350 35051	Cord Clip	1		
45	44660 35100	Arm Ass'y	1		
46	01001 50805	CR. Screw	4		CR3x8S Cr

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
◇			◇			◇		
◇			◇			◇		
◇			◇			◇		

# 5 Arm Assembly



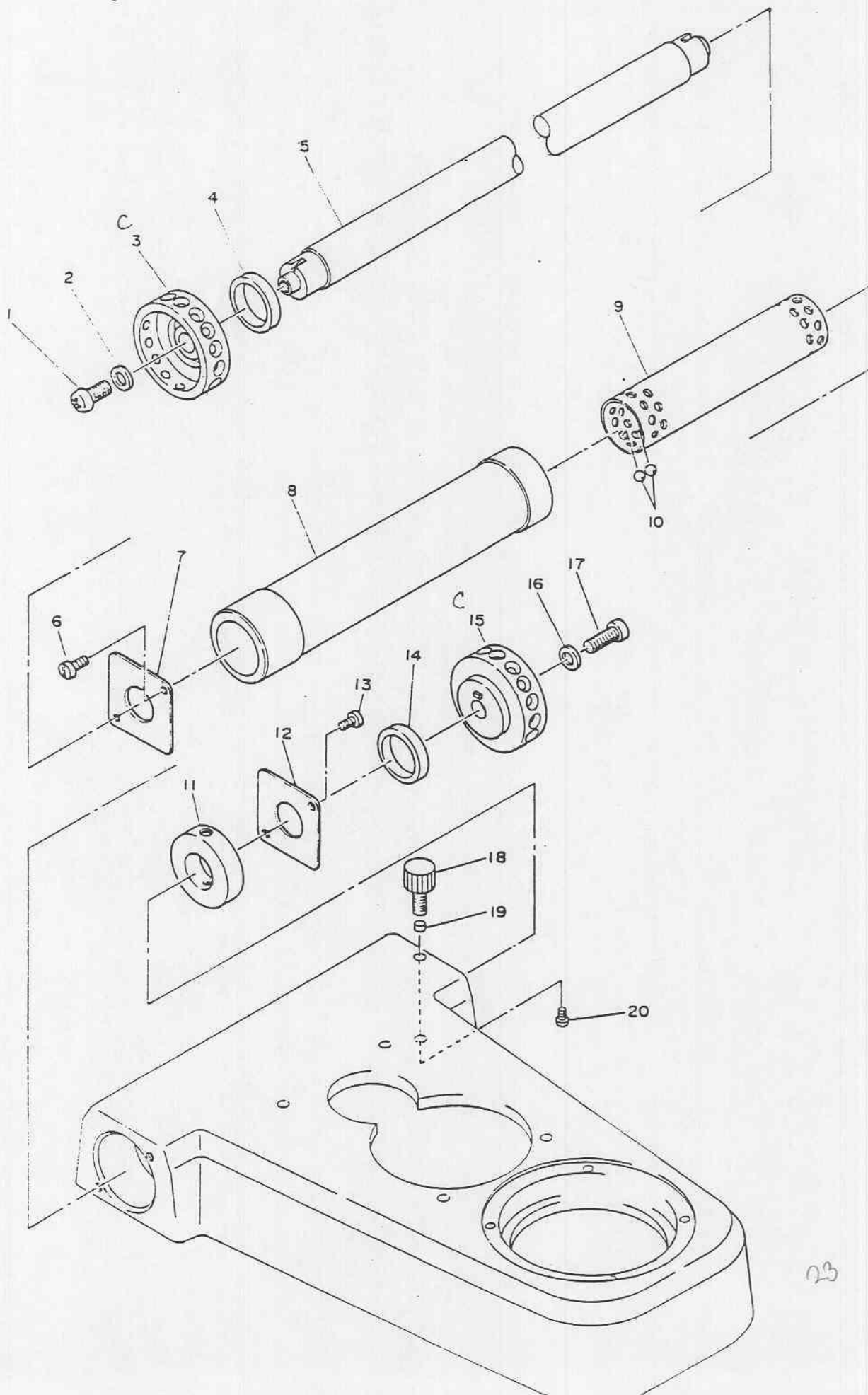
## 6 Base Assembly (I)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01001 70805	CR. screw	1		CR5x8S Cr
2	01046 05013	Washer	1		FW5S Zn
3	40310 80360	Gear	1		
4	40103 23050	Separator	1		
5	44630 33010	Shaft	1		
6	01014 30505	T. screw	2		T2x5S Cr
7	40103 23042	Stopper	1		
8	44630 33060	Bearing	1		
9	40103 23021	Holder	1		
10	01035 05321	Steel ball	48		BALL SEI 5/32
11	40103 23032	Stopper	1		
12	40103 23042	Stopper	1		
13	01014 30505	T. screw	2		T2x5S Cr
14	40103 23050	Separator	1		
15	40310 80360	Gear	1		
16	01046 05013	Washer	1		FW5S Zn
17	01001 70805	CR. screw	1		CR5x8S Cr
18	40103 23081	Screw	1		
19	40103 23071	Stopper	1		
20	01001 30405	CR. screw	1		CR2x4S Cr

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<			<			<		
<			<			<		
<			<			<		



6 Base Assembly (1)

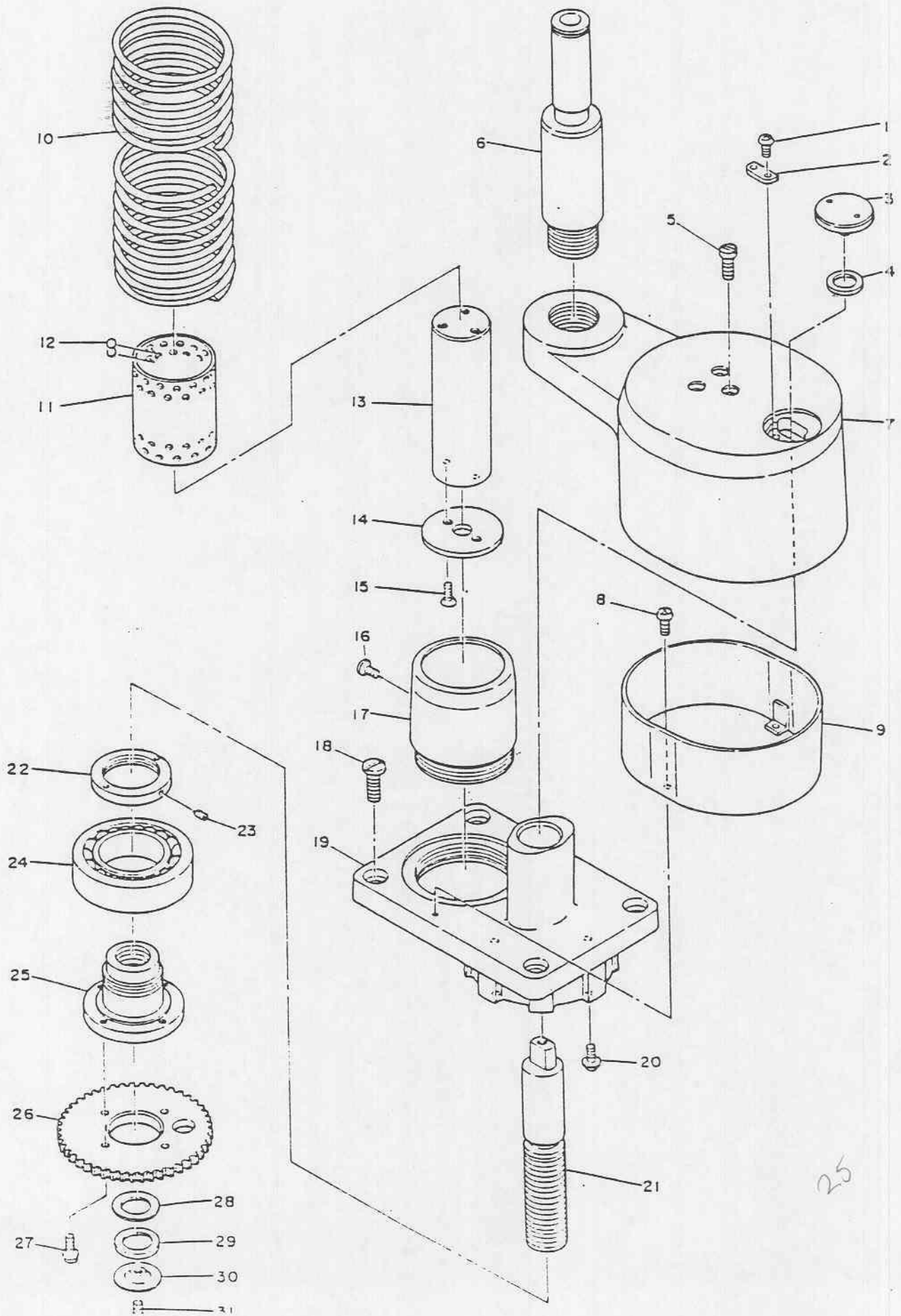


## 6 Base Assembly (II)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01001 50807	CR. screw	2		CR3x8S Zn
2	40103 22160	Stopper	1		
3	44630 32140	Screw	1		
4	40103 22210	Washer	1		
5	01014 61005	T. screw	3		T4x10S Cr
6	40320 30022	Shaft	1		
7	44630 32130	Arm	1		
8	01001 30407	CR. screw	2		CR2x4S Zn
9	44630 32110	Cover	1		
10	44660 32120	Spring	1		
11	40103 22121	Holder	1		
12	01035 05321	Steel ball	60		BALL SEI 5/32
13	44630 32090	Shaft	1		
14	40103 22111	Stopper	1		
15	01005 50607	CQ. screw	2		CQ3x6S Zn
16	01005 60807	CQ. screw	1		CQ4x8S Zn
17	44630 32020	Housing	1		
18	01008 71201	R. screw	4		R5x12B Cr
19	44630 32010	Holder	1		
20	44630 31270	Screw	4		
21	44630 32040	Shaft	1		
22	40103 22051	Ring	1		
23	01011 30357	V. screw	1		V2x3.5S Zn
24	40103 22040	Ball bearing	1		
25	44630 32030	Gear holder	1		
26	44630 32080	Gear	1		
27	01001 50807	CR. screw	4		CR3x8S Zn
28	44630 32050	Ring	1		
29	44630 32060	Ring	1		
30	44630 32070	Washer	1		
31	01005 61007	CQ. screw	1		CQ4x10S Zn

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		

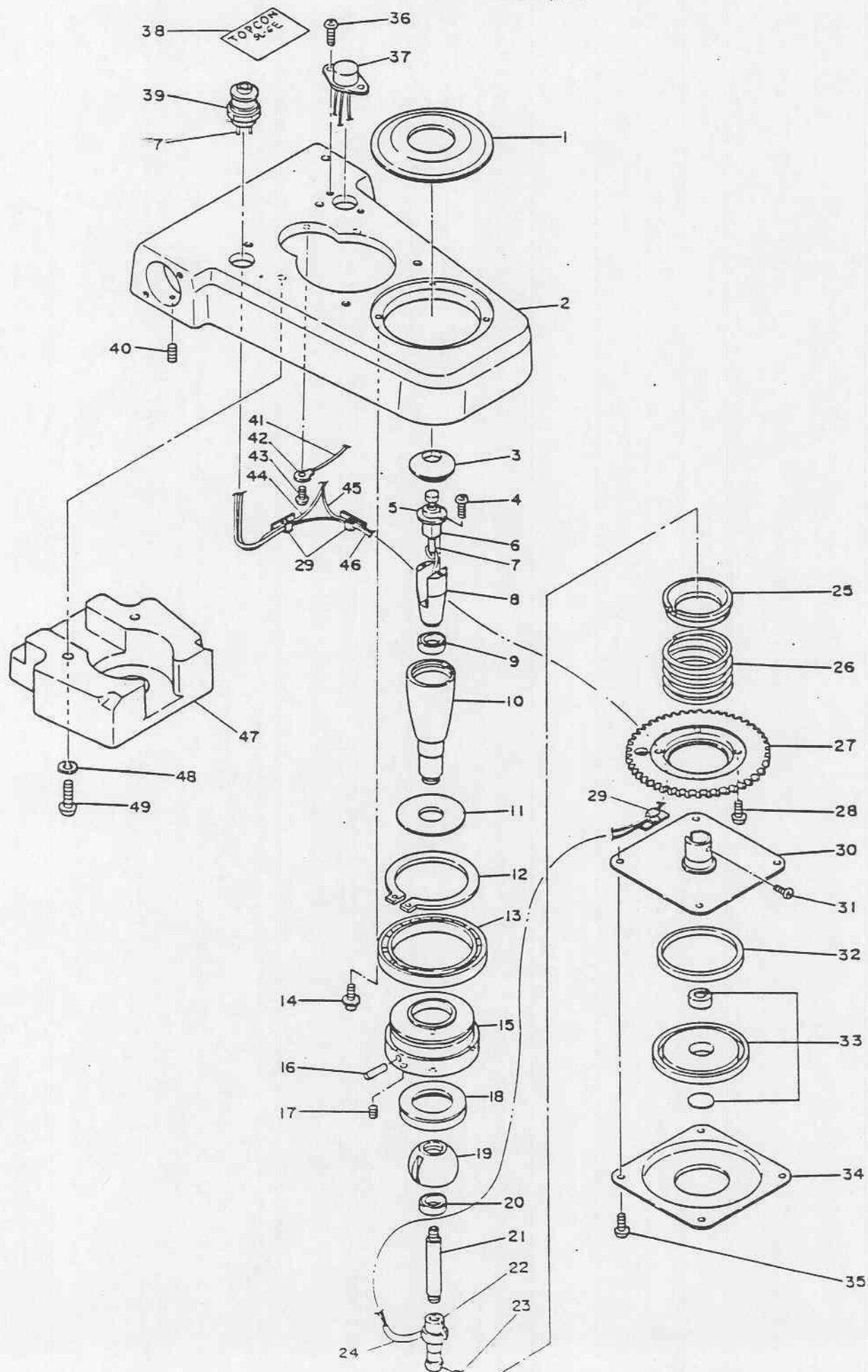
# 6 Base Assembly (II)



NO	Part Number	Name of Part	Quantity	Price	Note
1	44630 31180	Cover	1		
2	44660 31010	Base	1		
3	44660 31080	Cap	1		
4	40103 21071	Tapping screw	2		
5	40350 34030	Plate	1		
6	40350 34040	Switch	1		
7	40452 24050	Vinyl tube	6		
8	44630 31070	Retainer	1		
9	44630 31060	Ball bearing	1		
10	44630 31031	Handle	1		
11	44630 31170	Cover	1		
12	44630 31160	C. ring	1		
13	44630 31150	Ball bearing	1		
14	44630 31270	Screw	4		
15	44630 31090	Holder	1		
16	01030 30143	Pin	1		SP3x14S Zn
17	01010 50407	U. screw	1		U3x4S Zn
18	44630 31110	Holder	1		
19	44630 31020	Ball	1		
20	44630 31060	Ball bearing	1		
21	44630 31050	Shaft	1		
22	44630 31040	Shaft	1		
23	01030 76043	Pin	1		SP1.6x4S Zn
24	44660 31330	Vinyl tube	1		
25	44630 31120	Holder	1		
26	44630 31130	Spring	1		
27	44630 31140	Gear	1		
28	01001 50607	CR. screw	4		CR3x6S Zn
29	40452 24030	Cord holder	3		
30	44630 31200	Holder unit	1		
31	01001 30307	CR. screw	1		CR2x3S Zn
32	44630 31250	Ring	1		
33	44630 31400	Plate sub	1		
34	44630 31260	Cover	1		
35	01001 50807	CR. screw	4		CR3x8S Zn
36	01001 50405	CR. screw	2		CR3x4S Cr
37	40452 24042	Connector	1		
38	44660 30011	Name plate	1		
39	41107 10370	Connector	1		
40	01010 50307	U. screw	2		U3x3S Zn
41	40350 31041	Cord	1		
42	41107 51150	Terminal	1		
43	01001 50405	CR. screw	1		CR3x4S Cr
44	40350 31031	Cord	1		
45	40510 31160	Cord	1		
46	40510 31170	Cord	1		
47	44630 31280	Weight	1		
48	01028 05013	Spring washer	2		SW5S Zn
49	01001 73507	CR. screw	2		CR5x35S Zn

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		

# 6 Base Assembly (III)



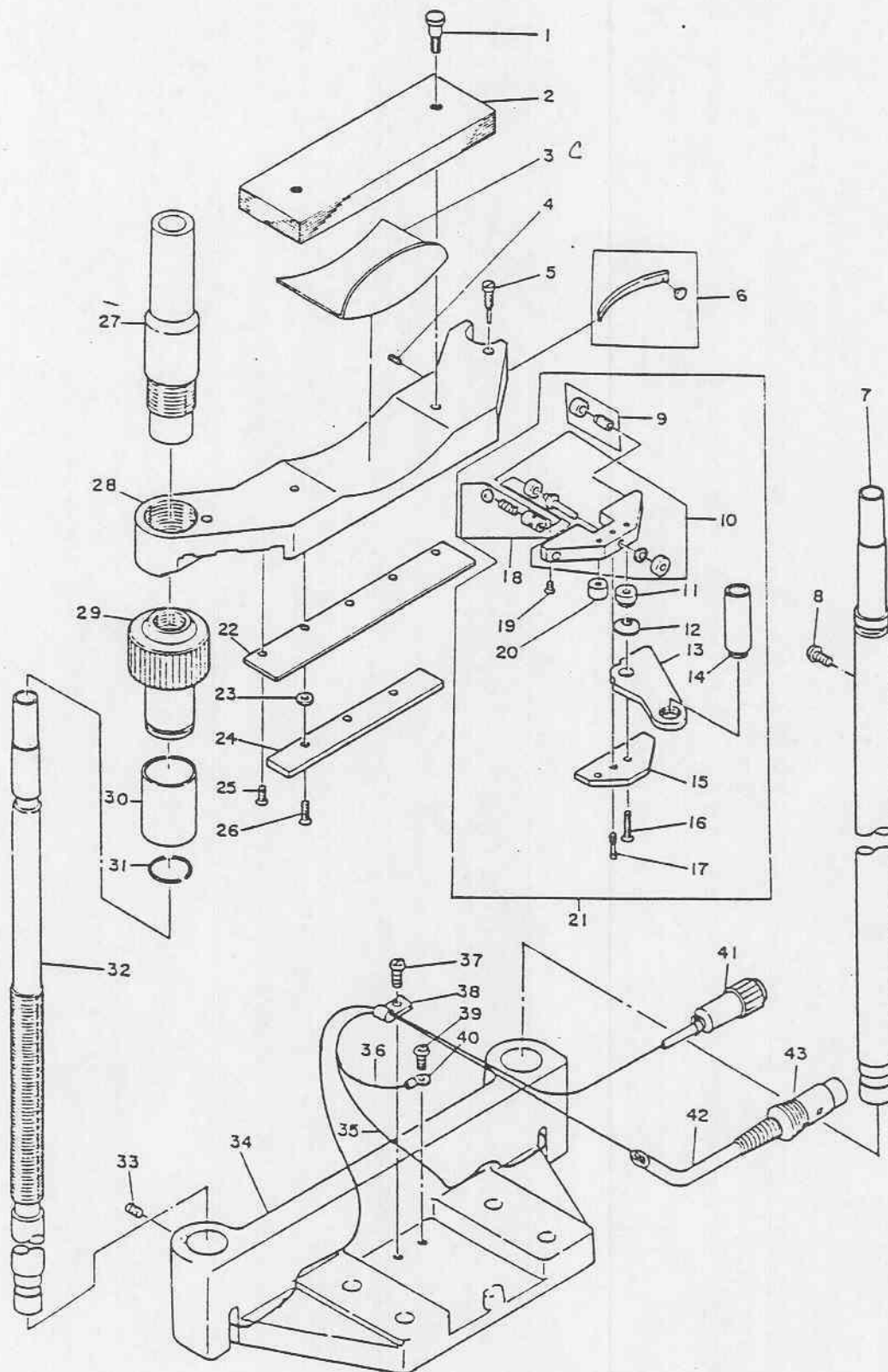
## 7-Chin-rest &amp; Fixation Device Assembly (1)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	40103 30120	Pin	2		
2	40310 40820	Paper	1		
C 3	40310 40150	Chin Rest	1		
4	01010 40255	U. Screw	1		U2.6x2.5S Cr
5	40310 40170	Stopper	2		
6	44630 40500	Spring Ass'y	1		
7	44660 40021	Pole	1		
8	01001 50605	CR. Screw	2		CR3x6S Cr
9	40310 41900	Axis Ass'y	2		
10	44630 41100	Base Ass'y	1		
11	40310 40251	Spacer	1		
12	40310 40260	Spring Washer	1		
13	44630 41040	Lever	1		
14	40320 40310	Support	1		
15	40310 40281	Plate	1		
16	01005 51505	CQ. Screw	2		CQ3x15S Cr
17	40310 40292	Set Screw	1		
18	44630 41300	Holder Ass'y	1		
19	01005 20405	CQ. Screw	2		CQ1.7x4S Cr
20	40310 40240	Spacer	1		
21	44630 41000	H-Lens Holder	1		
		Ass'y			
22	40310 40122	Plate	1		
23	01046 02611	Washer	3		FW2.6S Cr
24	40310 40131	Guide	1		
25	01005 40505	CQ. Screw	2		CQ2.6x5S Cr
26	01001 41005	CR. Screw	3		CR2.6x10S Cr
27	44630 40070	Sleeve	1		
28	44630 40041	Arm	1		
29	40310 40041	Handle	1		
30	40310 40060	Cover	1		
31	40310 40050	Ring	1		
32	44630 40031	Pole	1		
33	01022 40061	6Su. Screw	2		6Su6x6S Cr
34	44630 40010	Base	1		
35	40350 40092	Cord	1		
36	40340 40030	Cord	1		
37	01001 60605	CR. Screw	1		CR4x6S Cr
38	40420 10630	Crip	1		
39	01001 60605	CR. Screw	1		CR4x6S Cr
40	41109 73241	Terminal	1		
41	40314 60040	Plug	1		
42	40340 40040	Tube	1		
43	40420 55320	Plug	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number



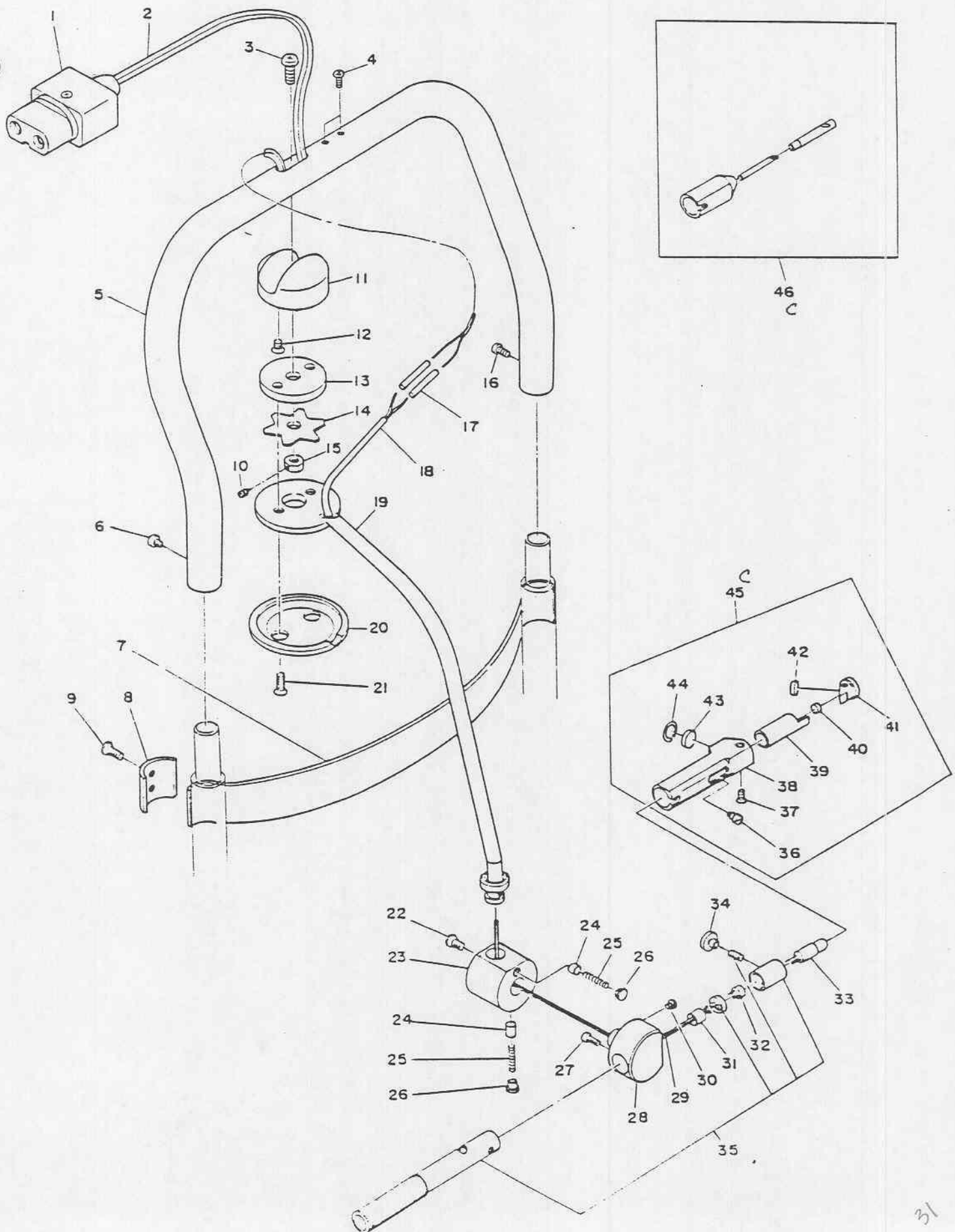
# 7 Chin-rest & Fixation Device Assembly (1)



NO.	Part Number	Name of Part	Quantity	Price	Note
1	40310 60091	Connector	1		
2	40310 60121	Cord	1		
3	01001 61205	CR. Screw	1		CR4x12S Cr
4	01003 40605	CP. Screw	2		CP2.6x6S Cr
5	40350 40032	Bridge	1		
6	01001 40305	CR. Screw	2		CR2.6x3S Cr
7	40310 40392	Head Rest	1		
8	40310 40410	Clamp	2		
9	01003 40605	CP. Screw	4		CP2.6x6S Cr
10	01011 20207	V. Screw	1		V1.7x2S Zn
11	40310 40420	Receptacle	1		
12	01005 40405	CQ. Screw	2		CQ2.6x4S Cr
13	40310 40430	Disk	1		
14	40310 40440	Spring	1		
15	40320 40740	Nut	1		
16	01001 50605	CR. Screw	1		CR3x6S Cr
17	40350 40130	Tube	2		
18	40350 40110	Tube	1		
19	40350 40100	Flange Pipe Ass'y	1		
20	40350 40040	Cover	1		
21	01005 50805	CQ. Screw	2		CQ3x8S Cr
22	01005 10205	CQ. Screw	1		CQ1.4x2S Cr
23	40350 42011	Support	1		
24	40350 42021	Stopper	2		
25	40350 42032	Spring	2		
26	40350 42042	Screw	2		
27	01001 30309	CR. Screw	1		CR2x3S BZn
28	40350 42053	Holder	1		
29	40350 40082	Cord	1		
30	01005 10205	CQ. Screw	1		CQ1.4x2S Cr
31	40350 42120	Ring	1		
32	40350 42090	Socket	1		
33	40350 42110	Lamp	1		
34	40310 40670	Knob	1		
35	40350 42101	Arm Ass'y	1		
36	40310 40730	Screw	1		
37	01005 20405	CQ. Screw	2		CQ1.7x4S Cr
38	40310 40680	Pipe	1		
39	40310 40693	Index Cell	1		
40	40310 40711	Index	1		
41	40310 40753	Mirror Mount	1		
42	G442- M0983	Mirror	1		63M G25
43	G123- M0982	Lens	1		63M G24
44	40310 40760	Clip	1		
C 45	40310 43000	Fixation Target Ass'y	1		
C 46	40340 43000	Fixation Target Ass'y	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
◇			◇			◇		
◇			◇			◇		
◇			◇			◇		

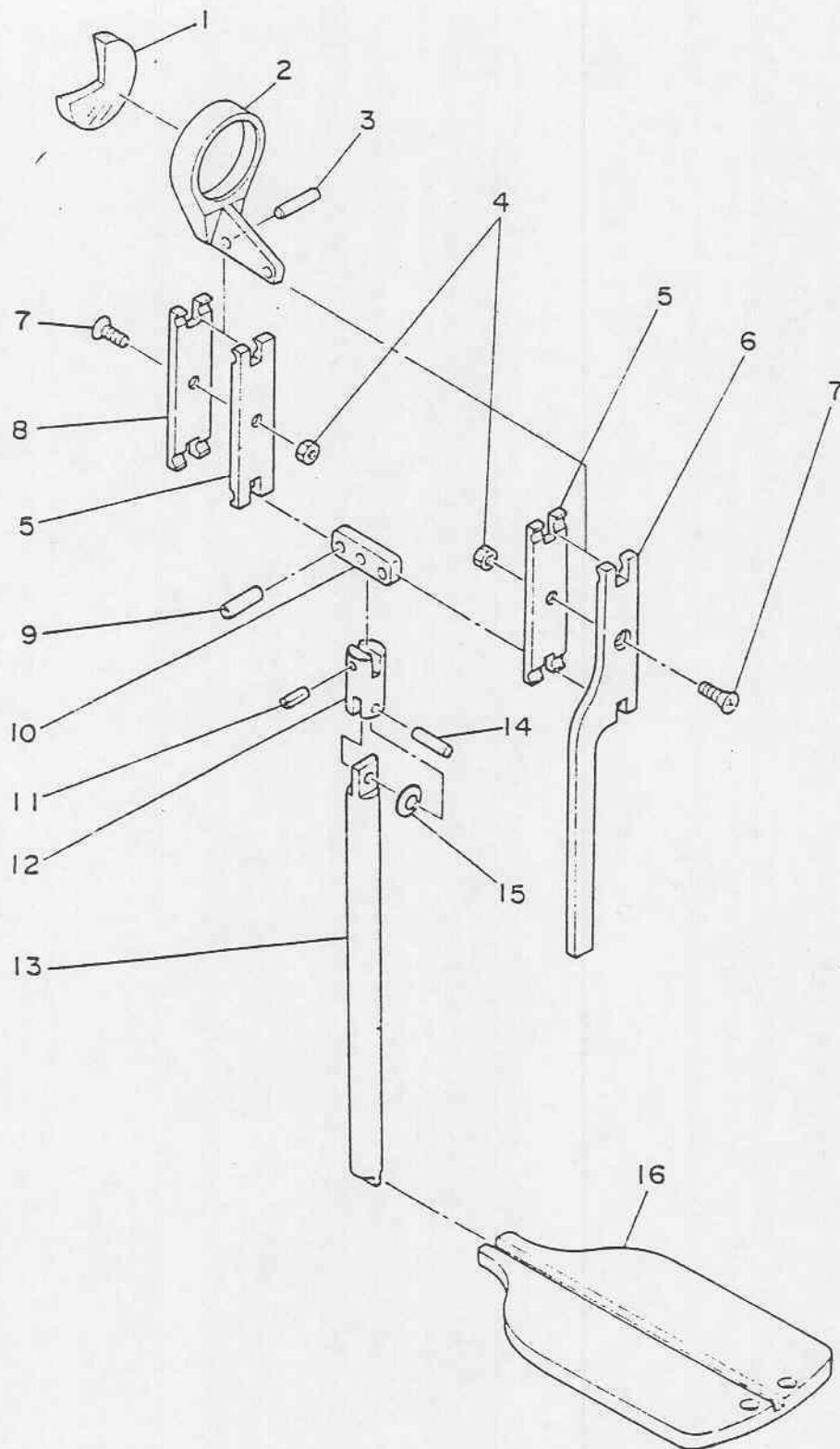
# 7 Chin-rest & Fixation Assembly (II)



8 -Hruby Lens-Assembly

NO.	Part Number	Name of Part	Quantity	Price	Note
1	G224- M0981	Lens	1		63M G23
2	44630 50040	Lens Cell	1		
3	40310 50090	Pin	2		
4	01024 02611	Nut	2		IN2.6S Cr
5	40310 50072	Link Plate	2		
6	40310 50053	Link Lever	1		
7	01005 40605	CQ Screw	2		CQ2.6x6S Cr
8	40310 50062	Link Plate	1		
9	40310 50090	Pin	2		
10	40310 50021	Beam	1		
11	01033 25080	Pin	1		SSP2.5x8S Cr
12	40310 50110	Joint	1		
13	40310 50012	Pole	1		
14	01030 30081	Pin	1		SP3x8S Cr
15	40310 50120	Spring	1		
16	40310 50082	Mount	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number



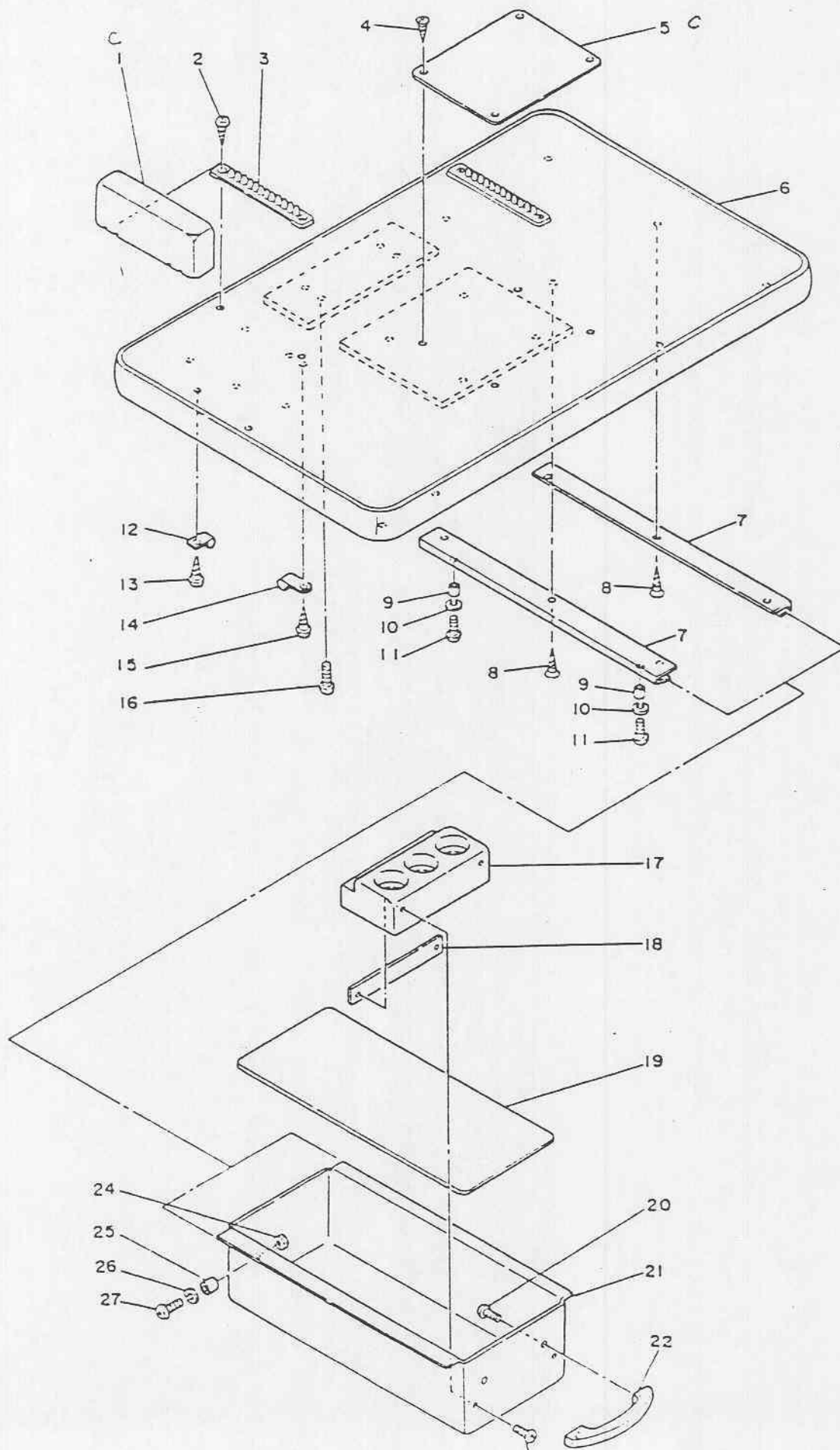
9 Table Assembly (I)

NO.	Part Number	Name of Part	Quantity	Price	Note
C 1	40310 80481	Cover	2		
2	40310 60211	Wood screw	4		
3	40626 10030	Rail	2		
4	40310 70160	Wood screw	4		
C 5	40524 41050	Plate	1		
6	44630 70011	Table	1		
7	44630 70030	Rail	2		
8	44630 70060	Wood screw	6		
9	44630 70040	Stopper	2		
10	01028 03011	Spring washer	2		SW3S Cr
11	01001 51205	CR. screw	2		CR3x12S Cr
12	40420 10620	Clip	1		
13	40310 60211	Wood screw	1		
14	40420 10630	Clip	1		
15	40310 60211	Wood screw	1		
16	01001 81605	CR. screw	4		CR6x16S Cr
17	40310 70111	Case	1		
18	40310 70120	Plate	1		
19	44630 70050	Seat	1		
20	01001 60605	CR. screw	2		CR4x6S Cr
21	44630 70021	Box	1		
22	40310 70050	Grip	1		
23	01001 50605	CR. screw	2		CR3x6S Cr
24	01024 03011	Nut	1		IN3S Cr
25	44630 70040	Stopper	1		
26	01028 03011	Spring washer	1		SW3S Cr
27	01001 51605	CR. screw	1		CR3x16S Cr

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<			<			<		
<			<			<		
<			<			<		



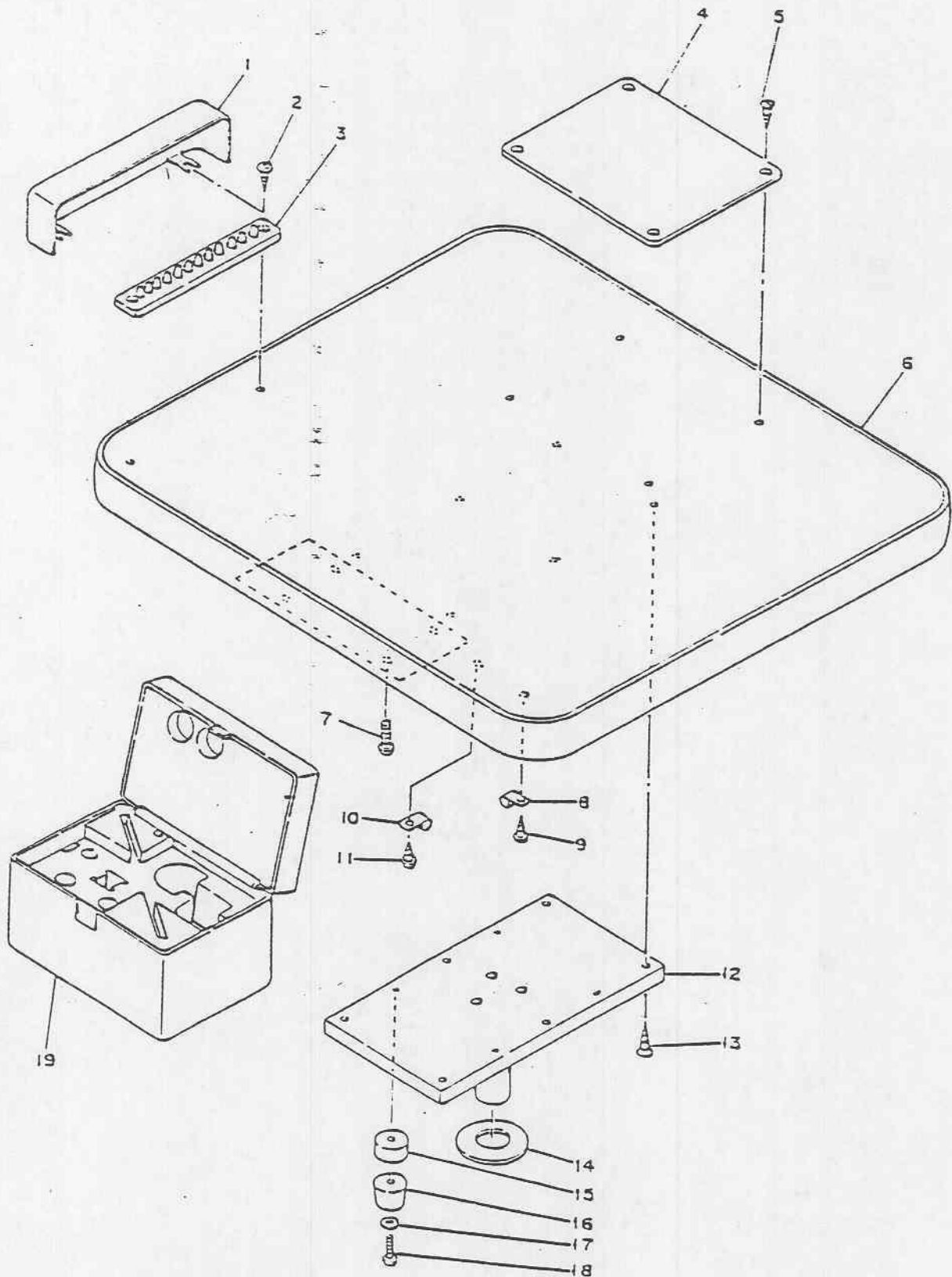
# 9 Table Assembly (I)



9 Table Assembly (Unit Type) (II)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	40310 80481	Cover	2		
2	40310 60211	Wood screw	4		
3	40626 10030	Rail	2		
4	40524 41050	Plate	1		
5	40310 70160	Wood screw	4		
6	44631 70011	Table	1		
7	01001 81605	CR. screw	4		CR6x16S Cr
8	40420 10630	Clip	1		
9	40310 60211	Wood screw	1		
10	40420 10620	Clip	1		
11	40310 60211	Wood screw	1		
12	40351 75021	Base	1		
13	40311 70050	Wood screw	6		
14	40311 70031	Washer	1		
15	40311 70040	Spacer	2		
16	01032 20000	Leg	2		COL-ASI 20
17	01046 03011	Washer	2		FW3S Cr
18	01001 52005	CR. screw	2		CR3x20S Cr
19	40311 90040	Box	1		

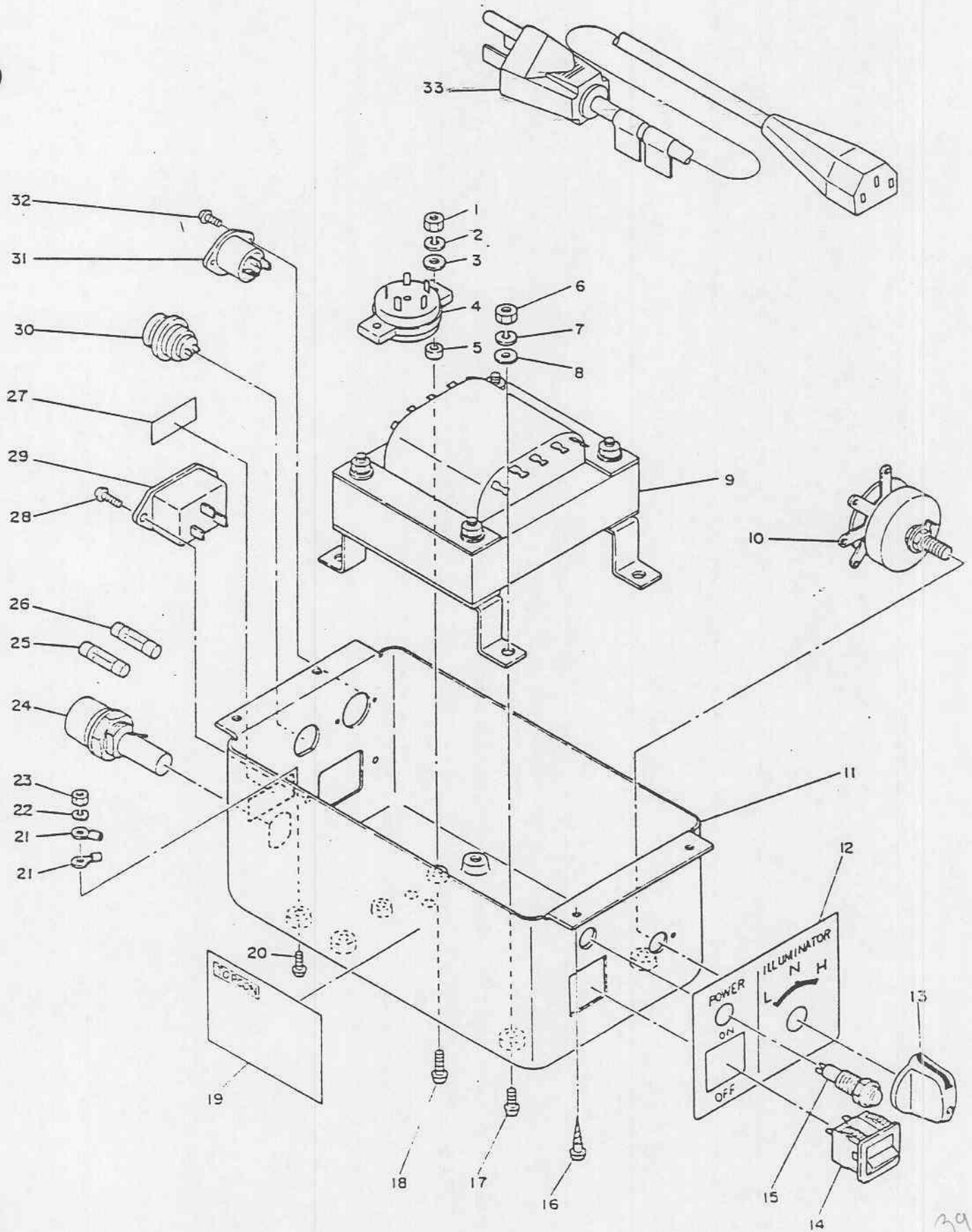
Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		



## 10 Electric Source Assembly (I)

NO.	Part Number	Name of Part	Quantity	Price	Note
1	01024 03013	Nut	2		IN3S Zn
2	01028 03013	Spring washer	2		SW3S Zn
3	01046 03013	Washer	2		FW3S Zn
4	40341 60080	Selector	1		
5	44630 60050	Spacer	2		
6	01024 04013	Nut	4		IN4S Zn
7	01028 04013	Spring washer	4		SW4S Zn
8	01046 04013	Washer	4		FW4S Zn
9	44630 60200	Trans sub	1		
10	40350 60040	Rotary switch	1		
11	44630 60011	Box	1		
12	44630 60041	Plate	1		
13	43100 10930	Knob	1		
14	40341 60060	Switch	1		
15	41107 60490	Lamp	1		
16	40310 60211	Wood screw	4		
17	01001 61005	CR. screw	4		CR4x10S Cr
18	01001 51205	CR. screw	2		CR3x12S Cr
19	44630 60090	Rating plate	1		
20	01001 61005	CR. screw	1		CR4x10S Cr
21	40340 60080	Terminal	2		
22	01028 04013	Spring washer	1		SW4S Zn
23	01024 04013	Nut	1		IN4S Zn
24	44630 60060	Fuse holder	1		
25	44630 60070	Fuse	1		1A
26	44630 60080	Fuse	1		0.5A
27	44630 60110	Seal	1		
28	01001 50605	CR. screw	2		CR3x6S Cr
29	40310 60051	Socket	1		
30	40314 60030	Receptacle	1		
31	40420 55330	Receptacle	1		
32	01001 50605	CR. screw	2		CR3x6S Cr
33	40314 60062	Cord	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<>			<>			<>		
<>			<>			<>		
<>			<>			<>		

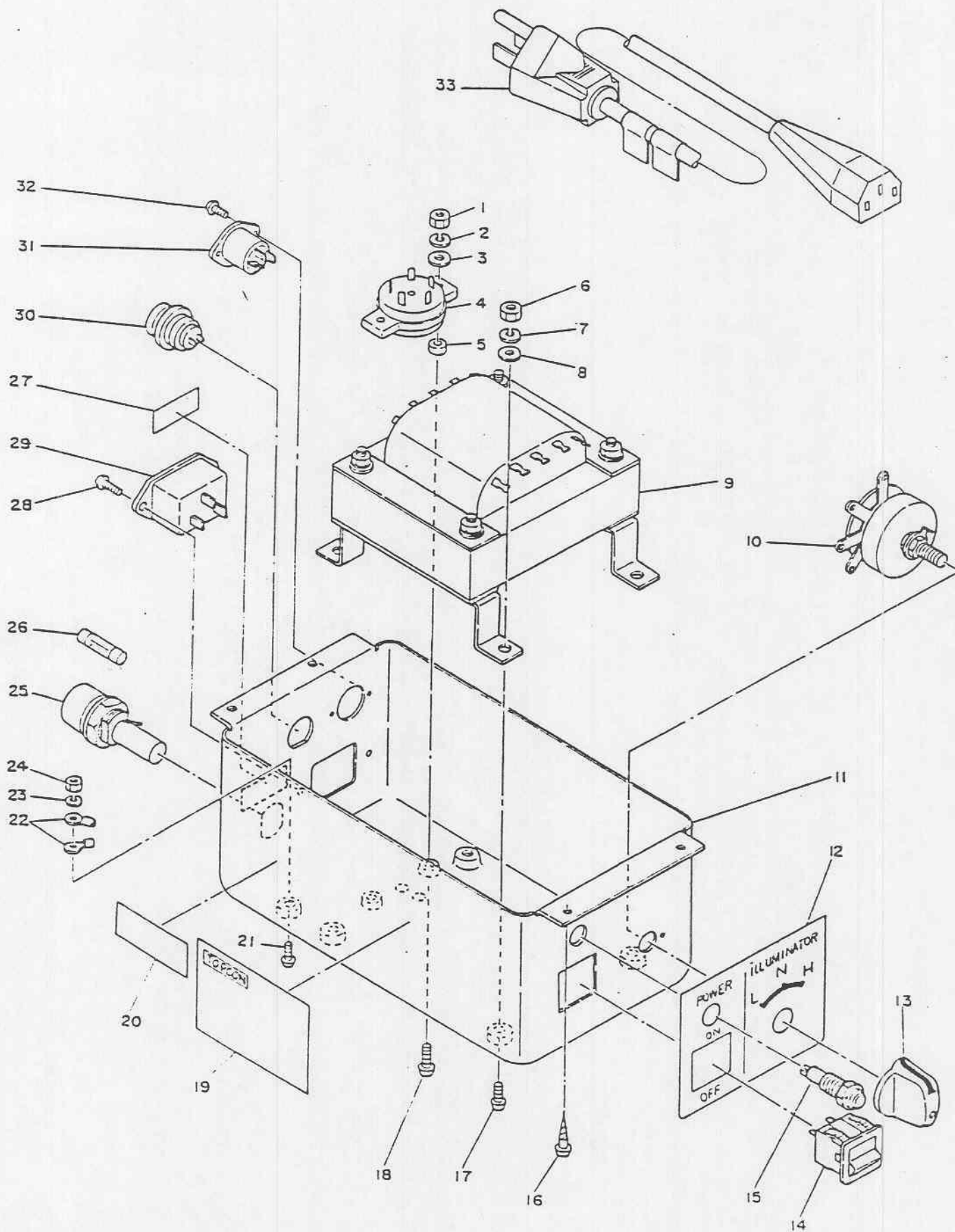


## 10 Electric Source Assembly (America) (II)

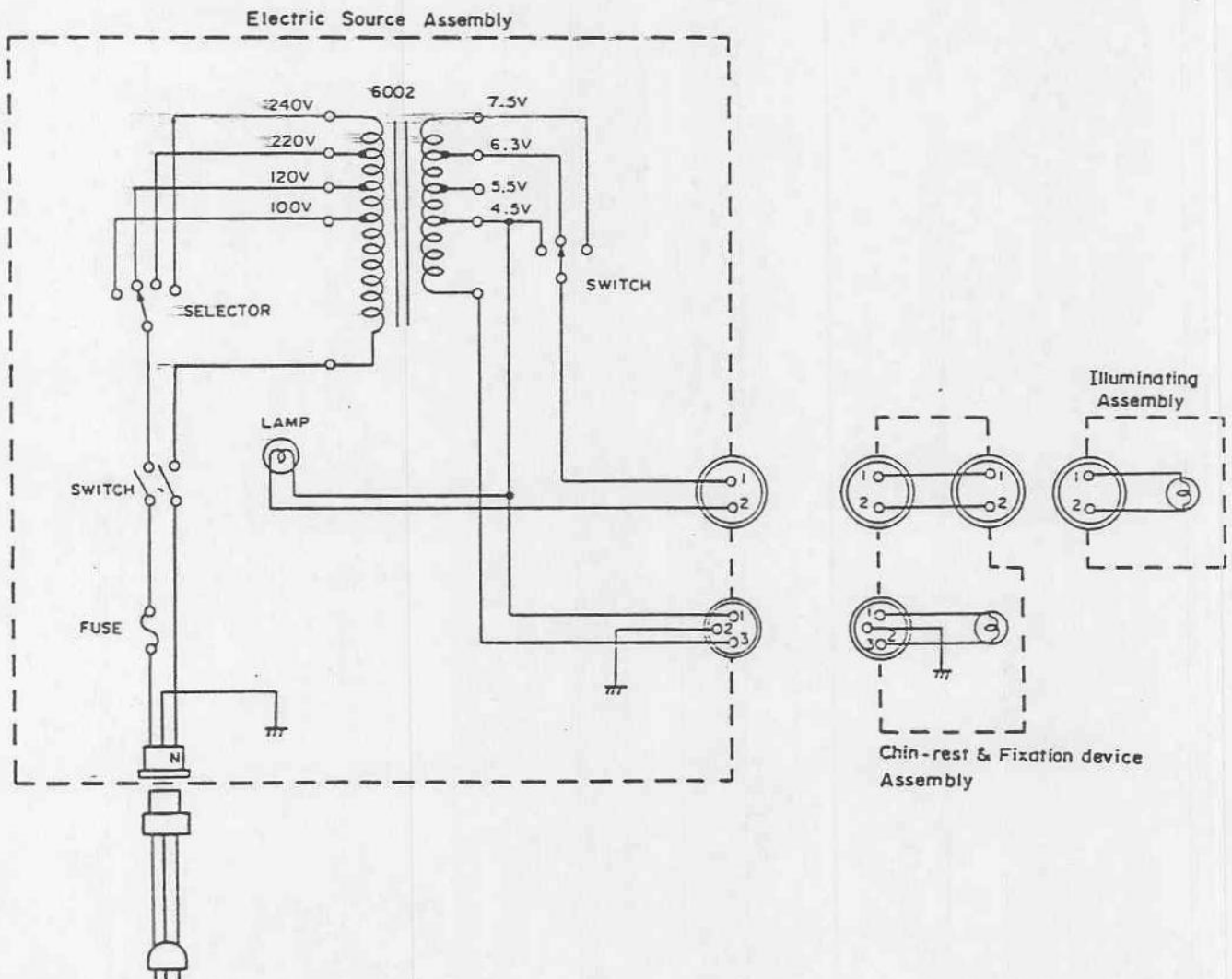
NO.	Part Number	Name of Part	Quantity	Price	Note
1	01024 03013	Nut	2		IN3S Zn
2	01028 03013	Spring washer	2		SW3S Zn
3	01046 03013	Washer	2		FW3S Zn
4	40341 60080	Selector	1		
5	44630 60050	Spacer	2		
6	01024 04013	Nut	4		IN4S Zn
7	01028 04013	Spring washer	4		SW4S Zn
8	01046 04013	Washer	4		FW4S Zn
9	44630 60200	Trans sub	1		
10	40350 60040	Rotary switch	1		
11	44630 60011	Box	1		
12	44630 60041	Plate	1		
13	43100 10930	Knob	1		
14	40341 60060	Switch	1		
15	41107 60490	Lamp	1		
16	40310 60211	Wood screw	4		
17	01001 61005	CR. screw	4		CR4x10S Cr
18	01001 51205	CR. screw	2		CR3x12S Cr
19	44630 65090	Rating plate	1		
20	40104 20040	Plate	1		
21	01001 61005	CR. screw	1		CR4x10S Cr
22	40340 60080	Terminal	2		
23	01028 04013	Spring washer	1		SW4S Zn
24	01024 04013	Nut	1		IN4S Zn
25	44630 60060	Fuse holder	1		
26	44630 60070	Fuse	1		1A
27	41544 40191	Seal	1		
28	01001 50605	CR. screw	2		CR3x6S Cr
29	40310 60051	Socket	1		
30	40314 60030	Receptacle	1		
31	40420 55330	Receptacle	1		
32	01001 50605	CR. screw	2		CR3x6S Cr
33	40314 60062	Cord	1		

Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number	Revised Number	Revised Date	Revised From Serial Number
<			<			<		
<			<			<		
<			<			<		





# 11 Circuit Diagram



Part Number	Description	Page	No.	Note
40103 21071	Tapping screw	26	4	
40103 22040	Ball bearing	24	24	
40103 22051	Ring	24	22	
40103 22111	Stopper	24	14	
40103 22121	Holder	24	11	
40103 22160	Stopper	24	2	
40103 22210	Washer	24	4	
40103 23021	Holder	22	9	
40103 23032	Stopper	22	11	
40103 23042	Stopper	22	7	
40103 23042	Stopper	22	12	
40103 23050	Separator	22	4	
40103 23050	Separator	22	14	
40103 23071	Stopper	22	19	
40103 23081	Screw	22	18	
40103 30120	Pin	28	1	
40104 20040	Plate	40	20	
40310 20092	Pin	20	34	
40310 20111	Clamp	20	35	
40310 20121	Clamp	20	27	
40310 20160	U.ring	20	18	
40310 20191	Collar	20	13	
40310 20210	Ball bearing	20	12	
40310 20220	Washer	20	11	
40310 20291	Pipe	12	9	
40310 20335	Axis	12	8	
40310 20340	Felt	12	4	
40310 20350	Flange	12	3	
40310 20471	Ring	10	6	
40310 20480	Ring	10	8	
40310 20514	Rod	12	10	
40310 20522	Pin	12	12	
40310 20570	Collar	12	30	
40310 20580	Ball bearing	12	29	
40310 20640	Felt	12	25	
40310 20650	Guide	12	23	
40310 20661	Rod	12	22	
40310 20713	Lever	12	14	
40310 20730	Axis	12	13	
40310 20760	Plate	10	12	
40310 20771	Spring	10	10	
40310 20791	Stopper	20	6	
40310 21040	Pad	20	33	
40310 21050	Pad	20	21	
40310 21060	Screw	20	20	

Part Number	Description	Page	No.	Note
40310 21060	Screw	20	32	
40310 21070	Screw	12	18	
40310 22602	Pole Ass'y	12	11	
40310 23101	Pole Ass'y	12	5	
40310 25140	Ring	16	31	
40310 25140	Ring	18	31	
40310 25181	Gear	16	40	
40310 25181	Gear	18	42	
40310 25211	Pipe	16	42	
40310 25211	Pipe	18	45	
40310 25340	Window	16	25	
40310 25340	Window	18	25	
40310 25394	Slit	14	34	
40310 25490	Ring	16	2	
40310 25490	Ring	18	2	
40310 25542	Support	14	14	
40310 25600	Lamp sub	14	8	
40310 25711	Support	14	16	
40310 25721	Support	14	4	
40310 25730	Cover	14	3	
40310 25740	Beam	14	17	
40310 25770	Stopper screw	16	38	
40310 25770	Stopper screw	18	38	
40310 25810	Washer	14	35	
40310 40041	Handle	28	23	
40310 40050	Ring	28	31	
40310 40060	Cover	28	30	
40310 40122	Plate	28	22	
40310 40131	Guide	28	24	
40310 40150	Chin rest	28	3	
40310 40170	Stopper	28	5	
40310 40240	Spacer	28	20	
40310 40251	Spacer	28	11	
40310 40260	Spring washer	28	12	
40310 40281	Plate	28	15	
40310 40292	Set screw	28	17	
40310 40392	Head rest	30	7	
40310 40410	Clamp	30	8	
40310 40420	Receptacle	30	11	
40310 40430	Disk	30	13	
40310 40440	Spring	30	14	
40310 40670	Knob	30	34	
40310 40680	Pipe	30	38	
40310 40693	Index cell	30	39	
40310 40711	Index	30	40	

Part Number	Description	Page	No.	Note
40310 40730	Screw	30	36	
40310 40753	Mirror mount	30	41	
40310 40760	Clip	30	44	
40310 40820	Paper	28	2	
40310 41900	Axis Ass'y	28	9	
40310 43000	Fixation target Ass'y	30	45	
40310 50012	Pole	32	13	
40310 50021	Beam	32	10	
40310 50053	Link lever	32	6	
40310 50062	Link plate	32	8	
40310 50072	Link plate	32	5	
40310 50082	Mount	32	16	
40310 50090	Pin	32	3	
40310 50090	Pin	32	9	
40310 50110	Joint	32	12	
40310 50120	Spring	32	15	
40310 60051	Socket	38	29	
40310 60051	Socket	40	29	
40310 60091	Connector	30	1	
40310 60121	Cord	30	2	
40310 60211	Wood screw	34	2	
40310 60211	Wood screw	34	13	
40310 60211	Wood screw	34	15	
40310 60211	Wood screw	36	2	
40310 60211	Wood screw	36	9	
40310 60211	Wood screw	36	11	
40310 60211	Wood screw	38	16	
40310 60211	Wood screw	40	16	
40310 70050	Grip	34	22	
40310 70111	Case	34	17	
40310 70120	Plate	34	18	
40310 70160	Wood screw	34	4	
40310 70160	Wood screw	36	5	
40310 80360	Gear	22	3	
40310 80360	Gear	22	15	
40310 80481	Cover	34	1	
40310 80481	Cover	36	1	
40311 70031	Washer	36	14	
40311 70040	Spacer	36	15	
40311 70050	Wood screw	36	13	
40311 90040	Box	36	19	
40314 60030	Receptacle	38	30	
40314 60030	Receptacle	40	30	
40314 60040	Plug	28	41	
40314 60062	Cord	38	33	

Part Number	Description	Page	No.	Note
40314 60062	Cord	40	33	
40320 25550	Knob	14	11	
40320 25561	Lamp house	14	13	
40320 25570	Cover	14	2	
40320 25591	Guide	14	10	
40320 25661	Plug pin	14	15	
40320 25851	Diaphragm	16	12	
40320 25851	Diaphragm	18	12	
40320 25860	Plate	14	25	
40320 26700	Spring sub	14	5	
40320 30022	Shaft	24	6	
40320 40310	Support	28	14	
40320 40740	Nut	30	15	
40340 40030	Cord	28	36	
40340 40040	Tube	28	42	
40340 43000	Fixation target Ass'y	30	46	
40340 60080	Terminal	38	21	
40340 60080	Terminal	40	22	
40341 60060	Switch	38	14	
40341 60060	Switch	40	14	
40341 60080	Selector	38	4	
40341 60080	Selector	40	4	
40350 10181	Base	2	2	
40350 10260	Spring	4	4	
40350 10280	Stopper	4	19	
40350 10323	Spring	4	18	
40350 10371	Holder	4	21	
40350 10380	Plate	4	6	
40350 10390	Tube	4	30	
40350 10411	Cord	4	29	
40350 10430	Cover	4	12	
40350 10441	Switch	4	11	
40350 15040	Crank	6	31	
40350 15070	Ring	6	32	
40350 15171	Screw	6	36	
40350 16000	Eyepiece 12.5X	8	11	
40350 16010	Tube	8	9	
40350 16010	Tube	8	29	
40350 16020	Lens cell	8	3	
40350 16020	Lens cell	8	23	
40350 16032	Diopter scale	8	1	
40350 16032	Diopter scale	8	21	
40350 16042	Separator	8	5	
40350 16042	Separator	8	25	
40350 16050	Lens cell	8	10	



Part Number	Description	Page	No.	Note
40350 16050	Lens cell	8	30	
40350 17000	Eyepiece 12.5X scale	8	33	
40350 20915	Test bar	20	1	
40350 31031	Cord	26	44	
40350 31041	Cord	26	41	
40350 34030	Plate	26	5	
40350 34040	Switch	26	6	
40350 35041	Cord	20	42	
40350 35051	Cord clip	20	44	
40350 35062	Cord clip	20	24	
40350 35071	Cord clip	20	41	
40350 35080	Washar	20	38	
40350 40032	Bridge	30	5	
40350 40040	Cover	30	20	
40350 40082	Cord	30	29	
40350 40092	Cord	28	35	
40350 40100	Flange pipe Ass'y	30	19	
40350 40110	Tube	30	18	
40350 40130	Tube	30	17	
40350 42011	Support	30	23	
40350 42021	Stopper	30	24	
40350 42032	Spring	30	25	
40350 42042	Screw	30	26	
40350 42053	Holder	30	28	
40350 42090	Socket	30	32	
40350 42101	Arm Ass'y	30	35	
40350 42110	Lamp	30	33	
40350 42120	Ring	30	31	
40350 60040	Rotary switch	38	10	
40350 60040	Rotary switch	40	10	
40351 75021	Base	36	12	
40358 10151	Plate	2	4	
40420 10620	Clip	34	12	
40420 10620	Clip	36	10	
40420 10630	Crip	28	38	
40420 10630	Clip	34	14	
40420 10630	Clip	36	8	
40420 55320	Plug	28	43	
40420 55330	Receptacle	38	31	
40420 55330	Receptacle	40	31	
40452 24030	Cord holder	26	29	
40452 24042	Connector	26	37	
40452 24050	Vinyl tube	4	31	
40452 24050	Vinyl tube	26	7	
40510 31160	Cord	26	45	

Part Number	Description	Page	No.	Note
40510 31170	Cord	26	46	
<del>40524</del> 41050	Plate	<del>34</del>	5	
40524 41050	Plate	36	4	
40626 10030	Rail	34	3	
40626 10030	Rail	36	3	
40800 13030	Axis	20	14	
41107 10370	Connector	26	39	
41107 11021	Limb	6	18	
41107 51150	Terminal	26	42	
41107 60490	Lamp	38	15	
41107 60490	Lamp	40	15	
41109 73241	Terminal	28	40	
41126 10180	Screw	2	6	
41126 10180	Screw	2	28	
41544 40191	Seal	40	27	
43100 10930	Knob	38	13	
43100 10930	Knob	40	13	
44630 20360	Washer	12	2	
44630 20400	Axis Ass'y	12	28	
44630 20440	Nut	10	3	
44630 20530	Housing	12	26	
44630 20550	Axis	12	31	
44630 20590	Bearing	12	32	
44630 20620	Knob	12	34	
44630 20630	Knob	12	24	
44630 20670	Cover	12	20	
44630 20690	Spring	12	16	
44630 20750	Mirror house	10	14	
44630 22300	Axis sub	12	7	
44630 23800	Guide Ass'y	10	1	
44630 24500	Lens cell Ass'y	10	7	
44630 25020	Slit box	14	37	
44630 25050	Diaphragm disk	16	13	
44630 25100	Base Ass'y	16	26	
44630 25100	Base Ass'y	18	26	
44630 25130	Spring	16	24	
44630 25130	Spring	18	24	
44630 25150	Lever	16	32	
44630 25150	Lever	18	32	
44630 25190	Gear	16	41	
44630 25190	Gear	18	44	
44630 25200	Roller click Ass'y	16	23	
44630 25200	Roller click Ass'y	18	23	
44630 25220	Knob	16	43	
44630 25220	Knob	18	46	

Part Number	Description	Page	No.	Note
44630 25240	Cover	16	27	
44630 25240	Cover	18	27	
44630 25250	Index	16	29	
44630 25290	Axis	16	33	
44630 25290	Axis	18	33	
44630 25300	Shaft sub	16	14	
44630 25300	Shaft sub	18	14	
44630 25320	Spring	16	21	
44630 25320	Spring	18	21	
44630 25360	Axis	14	39	
44630 25370	Collar	14	33	
44630 25380	Spring	14	31	
44630 25430	Bearing	16	9	
44630 25430	Bearing	18	9	
44630 25440	Pivot	16	5	
44630 25440	Pivot	18	5	
44630 25460	Spring	16	11	
44630 25460	Spring	18	11	
44630 25480	Cam	16	1	
44630 25480	Cam	18	1	
44630 25510	Spring	16	3	
44630 25510	Spring	18	3	
44630 25580	Fiange	14	12	
44630 25690	Plate	14	21	
44630 25700	Roller click Ass'y	16	22	
44630 25700	Roller click Ass'y	18	22	
44630 25750	Spring	16	35	
44630 25750	Spring	18	35	
44630 25800	Filter cell Ass'y	16	20	
44630 25800	Filter cell Ass'y	18	20	
44630 26500	Slit base Ass'y	14	32	
44630 26900	Pin Ass'y	14	20	
44630 31020	Ball	26	19	
44630 31031	Handle	26	10	
44630 31040	Shaft	26	22	
44630 31050	Shaft	26	21	
44630 31060	Ball bearing	26	9	
44630 31060	Ball bearing	26	20	
44630 31070	Retainer	26	8	
44630 31090	Holder	26	15	
44630 31110	Holder	26	18	
44630 31120	Holder	26	25	
44630 31130	Spring	26	26	
44630 31140	Gear	26	27	
44630 31150	Ball bearing	26	13	

Part Number	Description	Page	No.	Note
44630 31160	C.ring	26	12	
44630 31170	Cover	26	11	
44630 31180	Cover	26	1	
44630 31200	Holder unit	26	30	
44630 31250	Ring	26	32	
44630 31260	Cover	26	34	
44630 31270	Screw	24	20	
44630 31270	Screw	26	14	
44630 31280	Weight	26	47	
44630 31400	Plate sub	26	33	
44630 32010	Holder	24	19	
44630 32020	Housing	24	17	
44630 32030	Gear holder	24	25	
44630 32040	Shaft	24	21	
44630 32050	Ring	24	28	
44630 32060	Ring	24	29	
44630 32070	Washer	24	30	
44630 32080	Gear	24	26	
44630 32090	Shaft	24	13	
44630 32110	Cover	24	9	
44630 32130	Arm	24	7	
44630 32140	Screw	24	3	
44630 33010	Shaft	22	5	
44630 33060	Bearing	22	8	
44630 35020	Arm	20	3	
44630 35060	Ring	20	22	
44630 35070	Scale hoop	20	16	
44630 35080	Knob	20	28	
44630 35080	Knob	20	36	
44630 35090	Guide	20	7	
44630 35150	Support	20	30	
44630 35160	Screw	20	2	
44630 35300	Bearing sub.	20	19	
44630 35500	Centering Ass'y	20	4	
44630 40010	Base	28	34	
44630 40031	Pole	28	32	
44630 40041	Arm	28	28	
44630 40070	Sleeve	28	27	
44630 40500	Spring Ass'y	28	6	
44630 41000	H-Lens holder Ass'y	28	21	
44630 41040	Lever	28	13	
44630 41100	Base Ass'y	28	10	
44630 41300	Holder Ass'y	28	18	
44630 50040	Lens cell	32	2	
44630 60011	Box	38	11	

Part Number	Description	Page	No.	Note
44630 60011	Box	40	11	
44630 60041	Plate	38	12	
44630 60041	Plate	40	12	
44630 60050	Spacer	38	5	
44630 60050	Spacer	40	5	
44630 60060	Fuse holder	38	24	
44630 60060	Fuse holder	40	25	
44630 60070	Fuse	38	25	1A
44630 60070	Fuse	40	26	1A
44630 60080	Fuse	38	26	0.5A
44630 60090	Rating plate	38	19	
44630 60110	Seal	38	27	
44630 60200	Trans sub	38	9	
44630 60200	Trans sub	40	9	
44630 65090	Rating plate	40	19	
44630 70011	Table	34	6	
44630 70021	Box	34	21	
44630 70030	Rail	34	7	
44630 70040	Stopper	34	9	
44630 70040	Stopper	34	25	
44630 70050	Seat	34	19	
44630 70060	Wood screw	34	8	
44631 70011	Table	36	6	
44632 25050	Diaphragm disk	18	13	
44632 25170	Screw	18	39	
44632 25230	Screw	18	43	
44632 25250	Index	18	29	
44632 26600	Stopper sub	18	40	
44660 10010	Body	2	7	
44660 10051	Drum	2	8	
44660 10060	Metal	2	24	
44660 10070	Separator	2	23	
44660 10090	Ring	2	16	
44660 10110	Ring	2	9	
44660 10120	Lens holder	2	18	
44660 10140	Plate	2	20	
44660 10150	Lens holder	2	11	
44660 10170	Plate	2	13	
44660 10190	Handle-L	2	27	
44660 10200	Lens Ass'y	2	1	
44660 10210	Handle-R	2	5	
44660 10220	Base	4	13	
44660 10290	Cell	4	25	
44660 10310	Plate	4	28	
44660 11300	Lens Ass'y	2	19	



Part Number	Description	Page	No.	Note
44660 11600	Lens Ass'y	2	12	
44660 11800	Click roller Ass'y	2	30	
44660 12300	Plate Ass'y	4	9	
44660 12400	Prism holder Ass'y	4	7	
44660 13200	Cover Ass'y	4	32	
44660 15020	Lens cell	6	37	
44660 15030	Base	6	33	
44660 15040	Receptacle	6	26	
44660 15050	Ring	6	27	
44660 15060	Front cap	6	16	
44660 15070	Front cap	6	23	
44660 15080	Box	6	10	
44660 15090	Box	6	22	
44660 15110	Cap	6	4	
44660 15120	Cap	6	21	
44660 15130	Washer	6	24	
44660 15140	Spring	6	25	
44660 15150	Stopper	6	15	
44660 15160	Holder	6	13	
44660 15170	Holder	6	6	
44660 15180	Gum plate	6	7	
44660 15180	Gum plate	6	12	
44660 15190	Ring	6	20	
44660 15210	Ring	6	19	
44660 15300	Lens cell Ass'y	6	38	
44660 23700	Stem Ass'y	10	5	
44660 25520	Lens holder	14	30	
44660 25860	Ring	14	28	
44660 25870	Screw	14	27	
44660 25890	Pin	16	8	
44660 25890	Pin	18	8	
44660 26300	Lens cell Ass'y	14	29	
44660 30011	Name plate	26	38	
44660 31010	Base	26	2	
44660 31080	Cap	26	3	
44660 31330	Vinyl turb	26	24	
44660 32120	Spring	24	10	
44660 35100	Arm Ass'y	20	45	
44660 40021	Pole	28	7	



Part Number	Description	Page	No.	Note
01002 30509	CRs.screw	4	16	CRs2×5S BZn
01003 40605	CP.screw	30	4	CP2.6×6S Cr
01003 40605	CP.screw	30	9	CP2.6×6S Cr
01007 30305	CT.screw	20	10	CT2×3S Cr
01007 50409	CT.screw	12	17	CT3×4S BZn
01008 71201	R.screw	24	18	R5×12B Cr
01010 20205	U.screw	20	15	U1.7×2S Cr
01010 30309	U.screw	4	8	U2×3S BZn
01010 40255	U.screw	28	4	U2.6×2.5S Cr
01010 40305	U.screw	16	39	U2.6×3S Cr
01010 40305	U.screw	16	44	U2.6×3S Cr
01010 40305	U.screw	18	41	U2.6×3S Cr
01010 40305	U.screw	18	47	U2.6×3S Cr
01010 50307	U.screw	26	40	U3×3S Zn
01010 50309	U.screw	10	4	U3×3S BZn
01010 50309	U.screw	10	15	U3×3S BZn.
01010 50407	U.screw	26	17	U3×4S Zn
01010 50409	U.screw	2	25	U3×4S BZn
01010 50609	U.screw	20	39	U3×6S BZn
01010 60405	U.screw	12	21	U4×4S Cr
01011 20205	V.screw	20	17	V1.7×2S Cr
01011 20207	V.screw	30	10	V1.7×2S Zn
01011 20309	V.screw	2	14	V1.7×3s BZn
01011 20309	V.screw	2	21	V1.7×3S BZn
01011 30305	V.screw	6	3	V2×3S Cr
01011 30357	V.screw	24	23	V2×3.5S Zn
01011 30609	V.screw	8	2	V2×6S BZn
01011 30609	V.screw	8	22	V2×6S BZn
01011 40609	V.screw	6	34	V2.6×6S BZn
01011 50509	V.screw	2	26	V3×5S BZn
01011 50509	V.screw	2	29	V3×5S BZn
01011 50509	V.screw	16	37	V3×5S BZn
01011 50509	V.screw	18	37	V3×5S BZn
01011 50809	V.screw	10	13	V3×8S BZn
01011 50809	V.screw	20	23	V3×8S BZn
01011 70805	V.screw	20	5	
01011 70805	V.screw	20	26	V5×8S Cr
01014 30301	T.screw	4	27	T2×3B Cr
01014 30355	T.screw	16	28	T2×3.5S Cr
01014 30355	T.screw	18	28	T2×3.5S Cr
01014 30401	T.screw	20	25	T2×4B Cr
01014 30401	T.screw	20	40	T2×4B Cr
01014 30401	T.screw	20	43	T2×4B Cr
01014 30505	T.screw	22	6	T2×5S Cr
01014 30505	T.screw	22	13	T2×5S Cr

Part Number	Description	Page	No.	Note
01014 50605	T.screw	20	29	T3×6S Cr
01014 50605	T.screw	20	37	T3×6S Cr
01014 60609	T.screw	16	34	T4×6S BZn
01014 60609	T.screw	18	34	T4×6S BZn
01014 60809	T.screw	12	1	T4×8S BZn
01014 61005	T.screw	24	5	T4×10S Cr
01022 30051	6SU.screw	12	33	6SU3×5S Cr
01022 40061	6Su.screw	28	33	6Su6×6S Cr
01023 40106	6SV.screw	12	6	6SV6×10S BZn
01024 02611	Nut	14	26	IN2.6S Cr
01024 02611	Nut	32	4	IN2.6S Cr
01024 03011	Nut	34	24	IN3S Cr
01024 03013	Nut	38	1	IN3S Zn
01024 03013	Nut	40	1	IN3S Zn
01024 03022	Nut	14	7	IN3B Ni
01024 04013	Nut	38	6	IN4S Zn
01024 04013	Nut	38	23	IN4S Zn
01024 04013	Nut	40	6	IN4S Zn
01024 04013	Nut	40	24	IN4S Zn
01027 02611	Washer	14	23	FWS2.6S Cr
01028 02013	Spring washer	4	2	SW2S Zn
01028 03002	Spring washer	14	6	SW3S Ni
01028 03011	Spring washer	34	10	SW3S Cr
01028 03011	Spring washer	34	26	SW3S Cr
01028 03013	Spring washer	38	2	SW3S Zn
01028 03013	Spring washer	40	2	SW3S Zn
01028 04013	Spring washer	38	7	SW4S Zn
01028 04013	Spring washer	38	22	SW4S Zn
01028 04013	Spring washer	40	7	SW4S Zn
01028 04013	Spring washer	40	23	SW4S Zn
01028 05013	Spring washer	26	48	SW5S Zn
01030 16041	Pin	4	15	SP1.6×4S Cr
01030 16043	Pin	26	23	SP1.6×4S Zn
01030 16061	Pin	6	1	SP1.6×6S Cr
01030 16061	Pin	6	17	SP1.6×6S Cr
01030 20060	Pin	4	23	SP2×6SuS
01030 20066	Pin	6	28	SP2×6S BZn
01030 20086	Pin	6	30	SP2×8S BZn
01030 30060	Pin	4	24	SP3×6SuS
01030 30081	Pin	20	8	SP3×8S Cr
01030 30081	Pin	32	14	SP3×8S Cr
01030 30143	Pin	26	16	SP3×14S Zn
01032 20000	Leg	36	16	COL-ASI 20
01033 20060	Pin	14	24	SSP2×6S
01033 25080	Pin	32	11	SSP2.5×8S Cr